


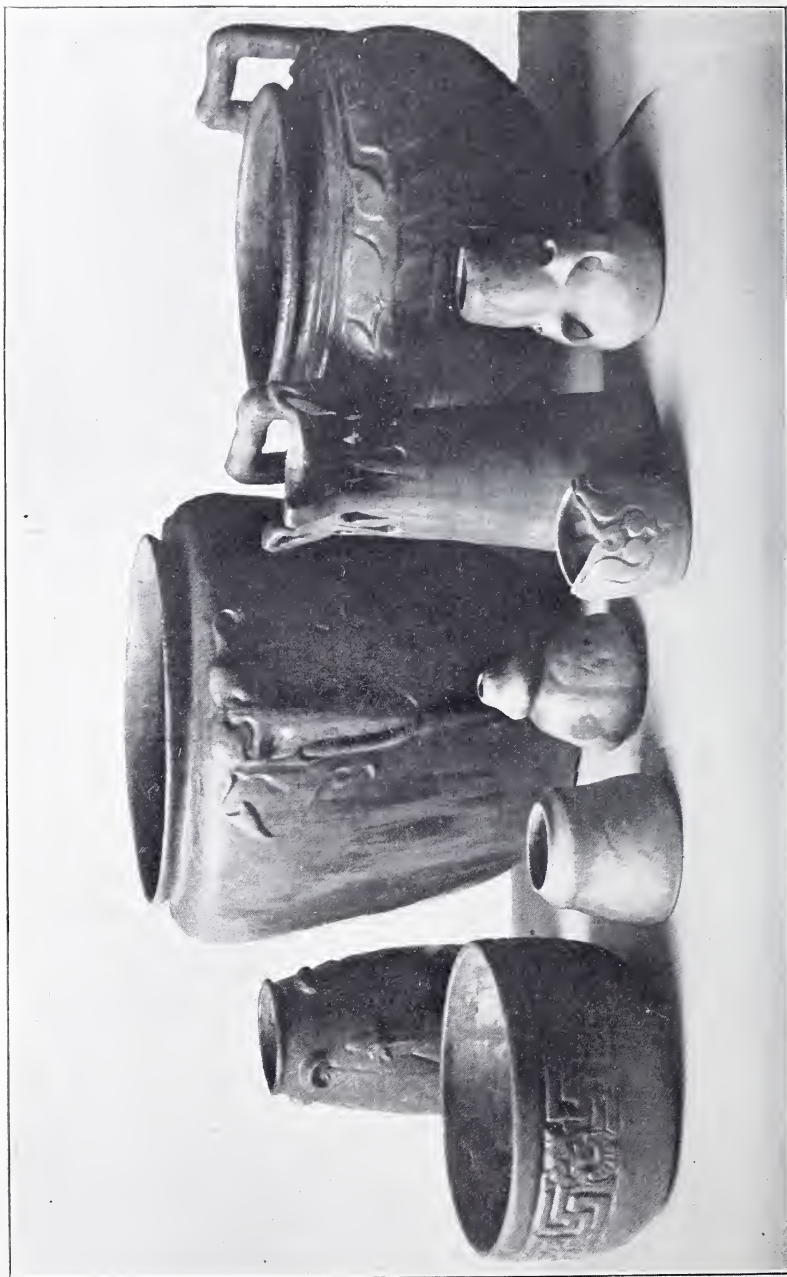
5  
Twenty-eighth Annual  
Report & Pennsylvania  
Museum and School of  
Industrial Art & & &  
Philadelphia & 1904 &







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GROUP OF CARVED AND MODELLED POTTERY.  
*Made by Students of the School of Industrial Art of the Pennsylvania Museum.*

THE TWENTY-EIGHTH  
ANNUAL REPORT  
OF THE  
TRUSTEES

WITH THE  
LIST OF MEMBERS

For the Year ending May 31, 1904.



PHILADELPHIA, PA.

1904.

# OFFICERS FOR 1904—1905.

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PRESIDENT,  
THEODORE C. SEARCH.

HONORARY VICE-PRESIDENT,  
WILLIAM WEIGHTMAN.

VICE-PRESIDENTS,  
WILLIAM PLATT PEPPER, JOHN T. MORRIS.

TREASURER,  
GEORGE H. CLIFF.

SECRETARY,  
EDWIN ATLEE BARBER.

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DIRECTOR OF THE MUSEUM,  
WILLIAM PLATT PEPPER.

PRINCIPAL OF THE SCHOOL,  
LESLIE W. MILLER.

ASSISTANT TREASURER,  
JAMES L. ALLAN,  
836 Drexel Building.

COUNSEL,  
FRANKLIN SPENCER EDMONDS, Esq.

## BOARD OF TRUSTEES.

### EX-OFFICIIS.

HON. SAMUEL W. PENNYPACKER,  
GOVERNOR OF THE STATE.

HON. JOHN WEAVER,  
MAYOR OF THE CITY.

### BY APPOINTMENT.

JAMES BUTTERWORTH, *Appointed by the State Senate.*

HARRINGTON FITZGERALD, *Appointed by the House of Representatives.*

CHARLES H. HARDING, *Appointed by Select Council.*

JOHN G. CARRUTH, *Appointed by Common Council.*

SAMUEL GUSTINE THOMPSON, *Appointed by the Commissioners of Fairmount Park.*

### ELECTED BY THE MEMBERS.

*To serve for three years.*

JOHN T. MORRIS,

THEODORE C. SEARCH,

ROBERT C. H. BROCK,

JOHN STORY JENKS,

JOHN H. CONVERSE.

*To serve for two years.*

WILLIAM WOOD,

ALFRED C. LAMBDIN, M.D.,

GEORGE H. CLIFF,

ISAAC H. CLOTHIER,

MRS. EDWARD H. OGDEN.

*To serve for one year.*

RICHARD ROSSMÄSSLER,

THOMAS DOLAN,

WILLIAM PLATT PEPPER,

C. N. WEYGANDT,

CHARLES E. DANA.





ASSOCIATE COMMITTEE OF WOMEN  
TO THE  
BOARD OF TRUSTEES.

(For their Report see page 57)

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PRESIDENT,  
MRS. EDWARD H. OGDEN.

VICE-PRESIDENT,  
MRS. RICHARD PETERS, JR.

SECRETARY,  
MRS. DAVID ENGLISH DALLAM.

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MRS. C. C. BARTOL,  
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MISS MARGARET L. CORLIES,  
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MRS. EDWARD P. DAVIS,  
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MRS. RODMAN B. ELLISON,  
MRS. J. C. W. FRISHMUTH,  
MRS. WM. D. FRISHMUTH,  
MRS. FRANK H. GETCHELL,  
MRS. W. W. GIBBS,

MRS. JOHN HARRISON,  
MRS. JOSEPH HARRISON,  
MRS. FRANK K. HIPPLE,  
MRS. ROBERT M. JANNEY,  
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MISS NINA LEA,  
MISS FANNIE S. MAGEE,  
MRS. DANIEL S. NEWHALL,  
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MRS. THOMAS ROBERTS,  
MRS. JOSEPH F. SINNOTT,  
MRS. JOHN B. STETSON,  
MRS. JOHN WISTER,  
MRS. JONES WISTER,  
MISS H. A. ZELL.

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HONORARY MEMBERS.

MRS. HAMPTON L. CARSON,  
MISS ELIZABETH GRATZ,  
MRS. SAMUEL W. PENNYPACKER,

MRS. SETH B. STITT,  
MRS. H. C. TOWNSEND,  
MRS. CASPAR WISTER.

## COMMITTEES FOR 1904—1905.

### EXECUTIVE COMMITTEE.

THEODORE C. SEARCH, *Chairman*; JAMES BUTTERWORTH, JOHN G. CARRUTH, JOHN H. CONVERSE, CHARLES E. DANA, CHARLES H. HARDING, JOHN STORY JENKS, ALFRED C. LAMBDIN, M.D., JOHN T. MORRIS, WILLIAM PLATT PEPPER, C. N. WEYGANDT, WILLIAM WOOD. GEORGE H. CLIFF, *ex officio*.

### STANDING COMMITTEES.\*

#### ART.

CHARLES E. DANA, *Chairman*; FRANK MILES DAY, WILSON EYRE, JR., CHARLES GRAFLY, SAMUEL GUSTINE THOMPSON.

#### MUSEUM.

JOHN STORY JENKS, *Chairman*; ALFRED C. LAMBDIN, M.D., JOHN T. MORRIS, WILLIAM PLATT PEPPER.

#### *Representing the Associate Committee of Women:*

MISS ANNA BLANCHARD, MRS. WILLIAM T. CARTER, MRS. WILLIAM D. FRISHMUTH, MRS. JOHN HARRISON, MISS FANNIE S. MAGEE, MISS ELIZABETH C. ROBERTS. MRS. EDWARD H. OGDEN, *ex officio*.

#### INSTRUCTION.

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#### *Representing the Associate Committee of Women:*

MRS. FRANK K. HIPPLE, MRS. THOMAS ROBERTS, MRS. JOSEPH F. SINNOTT, MRS. JOHN WISTER, MRS. JONES WISTER. MRS. EDWARD H. OGDEN, *ex officio*.

#### FINANCE.

C. N. WEYGANDT, *Chairman*; CHARLES H. HARDING, JOHN STORY JENKS, RICHARD ROSSMÄSSLER, WILLIAM WOOD.

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\* The President is *ex officio* a member of all Committees.

# THE PENNSYLVANIA MUSEUM.

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WILLIAM PLATT PEPPER, *Director of the Museum.*

EDWIN ATLEE BARBER, *Curator.*

MARY E. DAWSON, *Assistant.*

ELIZABETH DAWSON, *Librarian.*

## DEPARTMENT OF NUMISMATICS.

F. D. LANGENHEIM, *Honorary Curator.*

## DEPARTMENT OF TEXTILES, LACE AND EMBROIDERY.

MRS. JOHN HARRISON, *Honorary Curator.*

## DEPARTMENT OF GOLDSMITH WORK, JEWELRY AND PLATE.

—————, *Honorary Curator.*

## DEPARTMENT OF ORIENTAL POTTERY.

MRS. JONES WISTER, *Honorary Curator.*

## DEPARTMENT OF EUROPEAN PORCELAIN.

REV. ALFRED DUAÑE PELL, *Honorary Curator.*

## DEPARTMENT OF AMERICAN POTTERY AND PORCELAIN.

EDWIN ATLEE BARBER, *Curator.*

## DEPARTMENT OF ARMS AND ARMOR.

CORNELIUS STEVENSON, *Honorary Curator.*

## DEPARTMENT OF MUSICAL INSTRUMENTS.

MRS. W. D. FRISHMUTH, *Honorary Curator.*

## DEPARTMENT OF SCULPTURE, MARBLES AND CASTS.

—————, *Honorary Curator.*

## DEPARTMENT OF FURNITURE AND WOODWORK.

GUSTAV KETTERER, *Honorary Curator.*

## DEPARTMENT OF PRINTS, MANUSCRIPTS, BOOK PLATES AND HISTORIC SEALS.

CHARLES E. DANA, *Honorary Curator.*

## DEPARTMENT OF PHILATELY.

EDWARD RUSSELL JONES, *Honorary Curator.*

# THE SCHOOL OF INDUSTRIAL ART

Comprises in its organization the following Departments :

DRAWING.  
TEXTILE DESIGN AND MANUFACTURE.  
DECORATIVE PAINTING.  
CHEMISTRY AND DYEING.  
APPLIED DESIGN.  
CARVING AND WOOD-WORK.  
DECORATIVE SCULPTURE.  
POTTERY.  
ARCHITECTURAL DESIGN.  
INTERIOR DECORATION.  
ILLUSTRATION.  
NORMAL ART INSTRUCTION.  
MODERN LANGUAGES.

## STAFF.

LESLIE W. MILLER, Principal.  
HOWARD FREMONT STRATTON, Director of Art School.  
E. W. FRANCE, Director of Textile School.  
HERMAN DEIGENDESCH, Professor of Drawing.  
BRADLEY C. ALGEO, Assistant Director of Textile School and Professor in Charge of Weave Formation—Analysis and Structure of Fabrics.  
LEON VOLKMAR, Instructor in Charge—Department of Pottery.  
SOPHIE B. STEEL, Instructor in Charge—Illustration.  
LUDWIG E. FABER, Instructor in Drawing, Lecturer on Anatomy and Processes in Illustrative Reproduction.  
J. MERRITT MATTHEWS, PH.D., Professor in Charge of Chemistry and Dyeing.  
JOSEPH F. X. HAROLD, PH.D., Instructor in Chemistry.  
ALBERT BEHM, Laboratory Demonstrator and Instructor in Dyeing.  
J. FRANK COPELAND, Instructor in Water-Color Painting and Applied Design.  
CHAS. T. SCOTT, Instructor in Modelling and Structural Design.  
RICHARD S. COX, Instructor in Jacquard Design and Color Work.  
HELEN A. FOX, Instructor in Color Harmony, Historical Ornament and Design Applied to Printed and Woven Fabrics.  
FANNY DARBY SWEENEY, Instructor in Design Applied to Stained Glass, Stencils and Mosaic.  
ALBERT JEAN ADOLPHE, Instructor—Interior Decoration.  
HERBERT G. COE, Instructor in Elementary Weaving and Related Branches.  
FREDERIC PREIFFER, Instructor in Charge of Advanced Weaving and Related Branches.  
JOHN LOCKWOOD, Instructor in Charge of Wool Carding and Spinning.  
GEORGE W. LEFFERTS, Instructor in Worsted Drawing and Spinning.  
F. M. JENNINGS, Instructor in Wool Grading and Sorting.  
JOSEPH H. SHINN, Instructor in Cotton Carding and Spinning.  
EDWARD T. BOGGS, Instructor in Architectural Design.  
A. M. GRILLON, Director of School of Modern Languages and Instructor in French, Italian and Spanish.  
MME. A. M. SCHMIDT-GRILLON, Instructor in German.  
RICHARD B. DOUGHTY, Instructor in Instrumental Drawing.  
ALFRED BURHOUSE, Instructor in Dry Finishing.  
———, Instructor in Design Applied to Furniture and Interior Wood-work.  
HENRY TORNITEN, Instructor in Wood Carving.  
MARY P. DOW, Instructor in Historic Ornament, Book-Binding, Tooling, and Leather Work.  
ISABELLE BRADLEY, Instructor in Drawing, Instructor in Charge—Junior Department.  
ALBERT W. BARKER, Instructor in Drawing, Instructor in Charge—Teacher's Classes.  
C. WHARTON CHURCHMAN, Instructor in Building Construction.  
———, Instructor in Basketry.  
KARL G. NACKE, Instructor in Metal-Work, Repoussé, Chasing, etc.  
PERCY C. MILLER, Assistant to the Principal.  
WM. F. HIGGS, Superintendent of Building.  
LEONORA J. C. BOECK, Registrar.  
KATHARINE DEWITT BERG, Librarian.  
CLARA M. NACE, Secretary, Textile School.

## REPORT OF THE PRESIDENT.

*To the Members of the Pennsylvania Museum and School of Industrial Art.*

Your President has the honor to submit herewith the reports of the Curator of the Museum, the Principal of the School, the Treasurer of the organization, and the Associate Committee of Women. The first named of these reports, dealing with the affairs of the Museum, shows the continuance of the successful work which was inaugurated last year. The organization and classification of exhibits continue, and as they approach completion the beauty and utility of the Museum becomes more and more impressive.

Through the liberal help of City Councils and the Park Commissioners, the West Arcade has been enclosed and now forms a very substantial addition to the space for exhibits.

The *Bulletin* of the Museum keeps the members advised of the progress of the Museum's affairs and increases an interest with each issue. It is worthy of note that several other Museums have since adopted similar official sheets.

Under the heading of "Immediate Needs of the Museum," the Curator's report deals with the question of space and alludes to further extension of the building, as well as the immediate fitting up of rooms in the basement.

Without doubt a great necessity exists for the discovery of some means that will enable the Museum to display all the gifts which are in its possession, and thus encourage accessions and growth. The immediate display of objects donated by our citizens is only a reasonable expectation to which every one is entitled, and the ability of the Curator to at once make these exhibits would result in securing still greater interest from those interested in such work.

## REPORT OF THE PRINCIPAL.

The report of Principal Miller on the work of the School shows the largest attendance in its history :

1877, . . . . .	33	1891, . . . . .	360
1878, . . . . .	113	1892, . . . . .	424
1879, . . . . .	107	1893, . . . . .	536
1880, . . . . .	62	1894, . . . . .	717
1881, . . . . .	84	1895, . . . . .	802
1882, . . . . .	108	1896, . . . . .	752
1883, . . . . .	164	1897, . . . . .	944
1884, . . . . .	196	1898, . . . . .	898
1885, . . . . .	218	1899, . . . . .	897
1886, . . . . .	253	1900, . . . . .	992
1887, . . . . .	249	1901, . . . . .	1001
1888, . . . . .	245	1902, . . . . .	931
1889, . . . . .	251	1903, . . . . .	998
1890, . . . . .	306	1904, . . . . .	1029

The record of twenty-seven years is given herewith, and is worthy of perusal as showing a healthy and steady progress, beginning with 33 students in 1877 and ending with 1029 in 1904. This report further shows that forty different trades and occupations, covering a very wide range of our industries, have contributed to the student body.

Twenty-six States are represented, as well as the islands of Porto Rico and Jamaica, the Dominion of Canada and the Empire of Japan.

Out of the whole number of students, it will be noticed that Pennsylvania furnished 890, or 86 per cent. Nothing could speak more eloquently of the real hold the School has upon the people of our own Commonwealth, and of the genuine need of such work as it is doing. At the same time, the presence in the School of 133 students from other States in the Union, and of 6 students from other countries, is no slight indication of widespread popularity. It is with no small degree of satisfaction that we note the increasing number of college and university graduates in attendance.

### EXCELLENCE IN WORK.

The exhibits of work done by the graduating class, as well as by the one and two year men, show marked advance over those of any other year. The class of competitive work is uniformly higher and the artistic development of design and color gives every evidence of the most healthy instruction along these lines.

The work in silk fabrics exhibits remarkable artistic value, manifested by a masterly grasp of color harmony and thorough



employment of the most artistic design. Such work is impossible except to those who build upon foundations of real skill in everything that pertains to the Textile Science and Art.

### THE POTTERY SCHOOL.

The Pottery School, established during the last year, has met with most wonderful success, and the impression created by its first efforts encourages us to believe that we are laying the foundation for an industry destined to produce results which will have an important bearing on our future prosperity.

Each of these successes contributes to strengthen the School, not only because they exhibit advantages to the parent seeking the best place for educating his child, but because they impress the manufacturer with the work of trained men and demonstrate to him the ability and entire reliability of specific training in every line of his work.

### THE TREASURER'S REPORT.

The Treasurer's report for the year 1904, shows :

Receipts, . . . . .	\$87,569.73
Expenditures, . . . . .	98,809.20
Excess expenditures, . . . . .	<u>\$11,239.47</u>

This loss simply repeats the history and experience of last year and emphasizes our inability to conduct our work in our present location upon our present income without increase of debt.

We need an appropriation of \$100,000 from the State, and \$20,000 from the city. Seven hundred and forty-four students of the School year now closing, out of a total of 1029, were from the City of Philadelphia, and it certainly would not be inappropriate for the city to double its appropriation in view of the facts here presented. Unless the appropriation be increased it will be advisable to change our location for some less expensive site.

While recognizing the great value of the present location, which permits of easy access, and the fact that the great business section of our city in which we are now established needs the presence of such a School, yet financial reasons make it almost obligatory that some such change should be made. During the past year our deficit was partly met by one of the members of our Board of Trustees giving \$10,000 toward the deficiency created. For this

we are extremely thankful, but we certainly would not be acting judiciously or wisely not to endeavor to obviate such necessity in the years to come.

### MEMBERSHIP.

The great success of an organization lies primarily in its membership. From this source comes the public sentiment and inspiration which must underlie every successful public enterprise. Without a strong membership it is not possible to properly impress, safeguard and guide any great public benefaction.

From the membership ranks come the selection of those officials whose duty it is to promote and direct the public work. From the membership is derived the moral and financial power, which is absolutely necessary to the proper conduct of the activities belonging to organizations, and, finally, without such membership, support weakens, progress gradually loses its initiative, and enterprise halts and fails because the element of human sympathy and support is lacking. These things being assumed to be truths, it then follows that the membership of all public organizations becomes an incentive to success, and therefore worthy of close and earnest consideration.

In 1877 the Pennsylvania Museum and School of Industrial Art was inaugurated for the promotion of work of a specific character, a work destined to influence the artistic taste and sentiment of this country. During the intervening years its purposes have remained true to the original idea, and the School has assumed a dignity and importance far beyond the hopes of its founders.

Its work in applied art, as shown by its exhibits in the various crafts, such as Pottery, Book-binding, Wood-working, Modelling, Decoration, Illumination, Color work, Architecture, Spinning, Dyeing, Weaving and Finishing of all kinds of Textiles, is a revelation to all who see them. The possibilities of a wonderful system of practical training are fully demonstrated; that such a work should not be assisted and sustained by a membership of a large and powerful personality cannot for a moment be entertained.

The recent success of the School of Pottery, established only five months ago, seems to emphasize this conclusion. There is no doubt but this work is a great success, and Philadelphia will, doubtless, become the home of an industry to which it has hitherto been a stranger, and one which is destined to give it glory



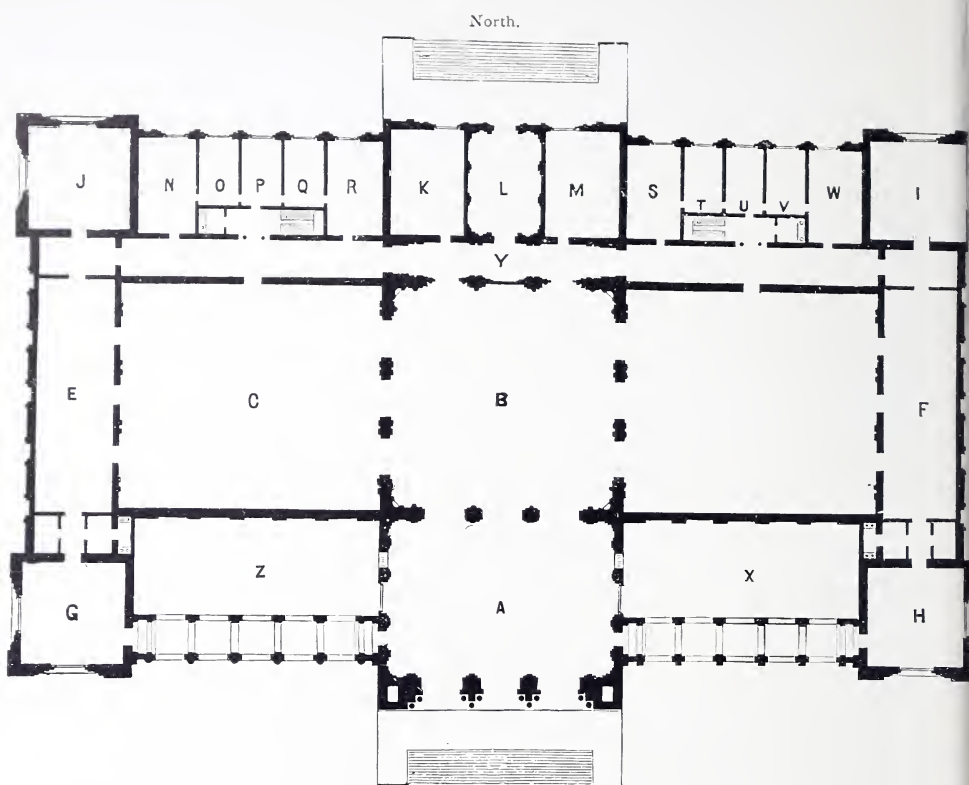
and renown. Is there a good citizen of Philadelphia who would not desire to assist in a work which produces such tremendous possibilities? Surely no one can withhold his hand where the objects to be gained are only those which reflect glory and honor upon our city! Good citizens are everywhere to be found, who are waiting and anxious to be a part of a body which seeks nothing for itself, but everything for the cause. The only thing lacking is the solicitation of those, who already understand the objects of the organization, to explain and request co-operation.

Friends of the School can do this to the greatest advantage. The solicitude of those who know the truth whereof they speak is infinitely more valuable than that of a solicitor who must be paid to perform his work. How much time and effort would it cost the hundreds of friends of our School and Museum to simply request their friends to join our ranks and become annual supporters, not merely by the payment of \$10, but to encourage the work by their presence and advice.

It is easily possible, as we believe, for 1000 new members at \$10 per annum to be obtained during the present year by those who have shown themselves to be friends and warm supporters of the work. This would mean a \$10,000 membership fund and great possibilities of larger service for a greater Museum and School. There is no preparation for the work necessary. The request is made to our officers and members to consider this a personal duty for the summer, to be followed by a report to the Executive Committee at its first meeting in the fall of 1904.

Respectfully submitted.

THEODORE C. SEARCH,  
*President.*



### GROUND PLAN OF MEMORIAL HALL.

- |  |   |
|--|---|
| A. SOUTH VESTIBULE. Vehicles, Models, etc.   | J. NORTHWEST PAVILION. Musical Instruments.   |
| B. ROTUNDA. Porcelain, Models, etc.  | K. Coins and Armor.   |
| C. WEST GALLERY. Wilstach Collection of Paintings.   | L. NORTH VESTIBULE. Exhibition of Work of Students of the School of Industrial Art Connected with the Museum. |
| D. EAST GALLERY. Ceramics, Metal Work, Carvings, Lacquers, Furniture.                      | M. The Mrs. W. D. Frishmuth Collection of Colonial Relics.  |
| E. WEST CORRIDOR. Wilstach Collection of Paintings.  | N. LIBRARY.   |
| F. EAST CORRIDOR. Bloomfield Moore Collection.   | O, P, Q. OFFICES.   |
| G. SOUTHWEST PAVILION. Greek, Roman and Egyptian Antiquities.                              | R. WOMEN'S TOILET ROOM.   |
| H. SOUTHEAST PAVILION. Hector Tyndale Memorial Collection. Oriental Pottery and Porcelain. | S. MEN'S TOILET ROOM.   |
| I. NORTHEAST PAVILION. Bloomfield Moore Collection.  | T, U, V, W. American Pottery.   |
|  | X. Pompeian Views and Baird Centennial Model.   |
|  | Y. NORTH CORRIDOR. Iron Work, Photographs, Prints and Lamborn Collection of Mexican Paintings.                |
|  | Z. Textiles and Costumes.   |



VIEW OF THE INTERIOR OF THE NEW TEXTILE ROOM WEST ARCADE.



PENNSYLVANIA MUSEUM, MEMORIAL HALL.  
FAIRMOUNT PARK PHILADELPHIA.

## REPORT ON THE MUSEUM.

Within the past two or three years the art museums of this country have shown a laudable tendency toward co-operation, by the adoption of a more liberal policy, which must result in the extension of the educational influence of these institutions. Unfriendly and jealous competition has largely given place to generous rivalry and a spirit of reciprocal helpfulness, whereby the best results obtained by practical experience have been generously placed by many of the museums at the disposal of others. By this means the entire museum system throughout the country has been greatly benefited. It has been the aim of this Museum to secure, by patient investigation and experiment, an improvement of methods relating to classification and arrangement of exhibits. An interchange of ideas with the Directors of other progressive museums has been mutually helpful. Perfection can never be reached through that narrow self-sufficiency or conservatism which has generally obtained in the past, and which eventually must lead to inaction, if not decay.

### WORK ACCOMPLISHED.

It is most gratifying to be able to report for the Museum a continuance of prosperity and a steady growth in every department.



Considerable progress has been made in the rearrangement and relabeling of the exhibits, and the entire Museum staff has labored faithfully and unceasingly toward this end. The Oriental ceramic collections have finally been brought together from various parts of the Museum and placed in the eastern end of the building, where they are now in condition to be intelligently studied. This much-desired result has been made possible by the purchase of several new exhibition cases of the latest and most appropriate pattern. By the retirement of many of the least meritorious objects in the various departments the value of the collections has been greatly enhanced and room has been secured for the accommodation of the more desirable material recently acquired. By this weeding-out process many imitations, reproductions and counterfeits of well-known ceramic wares, such as unavoidably creep into every collection, have been withdrawn, and these will be utilized to serve a useful purpose by being displayed together in such manner as will enable investigators to distinguish genuine from spurious wares. This feature of the exhibits will be a distinct advance in museum work.

As already announced in the Museum BULLETIN, the entire collection of textiles, embroidery and costumes was installed the first of the year in the West Arcade, which has been enclosed and roofed, the cost of which was defrayed by a liberal appropriation of City Councils. By this enlargement of the building ample space has been provided for the present needs of this department which, under the efficient honorary curatorship of Mrs. John Harrison, has been greatly improved.

In the Department of Musical Instruments great progress has been made through the valuable assistance and advice of Mrs. William D. Frishmuth, the Honorary Curator. The collection, which a year ago was little more than a nucleus, has grown to respectable proportions by the addition of a large number of representative and rare examples. The collection now occupies a large portion of the Northwest Pavilion.

The examples of furniture and woodwork have been rearranged along the two sides of the large East Gallery and now form one of the most extensive public collections of the kind in this country. Through the valuable co-operation of Mr. Gustav Ketterer, the Honorary Curator, this department will become one of the most instructive features of the Museum after plans, now in course of formulation, shall have been carried out.

The collection of American Pottery and Porcelain has been considerably enlarged and many gaps have been filled in, so that the collection is now practically complete, so far as concerns chronological continuity. This is the only important collection of historical American wares that has ever been brought together. It will hereafter prove invaluable to the student and historian of American ceramics, as well as to the progressive American potter.

The Bloomfield Moore collection is now in course of rearrangement. New cases placed in the spaces beneath the two large windows in the Northeast Pavilion complete the wall-casing around the room and make it possible to gather into this apartment all of the pottery and porcelain. In the East Corridor the other Bloomfield Moore exhibits are being entirely reclassified. When this work shall have been finished, this valuable exhibit will form one of the most attractive features in the building.

New cases have been provided for the collection of silver, now exhibited in the central aisle of the East Gallery. For the first time since the establishment of the Museum, this interesting class of objects is now suitably installed.

In all other departments the work of reorganization and classification has been continued, and the various groups of objects may now be studied in their respective places, without the necessity of exploring different parts of the building in search of scattered exhibits.

#### MEMBERSHIP.

The increase in membership for the twelve months ending May 31, 1904, was as follows: New Annual Members, 27; new Life Members, 4. This is perhaps not a very satisfactory showing as a result of the earnest efforts which have recently been made to interest the community in the purposes of this Institution. This Museum is at the foot of the list of all great public art museums in this country in the number of its subscribing members. Increased efforts will be put forth during the coming year to secure the co-operation of a larger number of public-spirited citizens in the good work which is being done, both at the Museum and School, and it is to be hoped that by this means the lethargy which has existed among the people of this city, in regard to worthy educational institutions of this kind, will be largely overcome.

## ATTENDANCE.

During the year 1903, the number of visitors who entered the doors of the Museum was 409,726. Of this number 215,310 attended on Sunday afternoons. The average daily attendance was as follows :

For each day in the year, . . . . .	1123
On each week day, . . . . .	621
On each Sunday, . . . . .	4141

Had it not been for the unusually large number of inclement Sundays during the year, the attendance would have probably exceeded half a million.

From January 1st to June 1st of the present year the admissions were 154,525, an excess of 21,175 over the corresponding period of the previous year.

## BUREAU OF IDENTIFICATION.

A valuable feature of museum work has been added since the appearance of the previous Annual Report, by the establishment of a Bureau of Identification, through which possessors of art objects may obtain desired information. The Curator, with the generous assistance of several specialists and authorities in various departments of art, has undertaken to furnish such data as may be obtainable relative to specimens submitted for an opinion. Many collectors, from all sections of the country, have already availed themselves of this opportunity to obtain assistance in their studies, and a large number of examples, particularly of pottery and porcelain, have been identified for them. Information is furnished to applicants free of charge, the only requirements being that they assume the expenses of postage and expressage.

## THE MUSEUM BULLETIN.

On January 1, 1903, the first number of the BULLETIN of the Museum was issued, and since that date it has appeared regularly as a quarterly publication. This innovation in the museum work of this country has met with gratifying success. Several other Museums have quickly fallen into line and are now issuing similar periodicals, and the time is not far distant when every important museum in the country will have its official sheet, which at stated intervals will appear for the information of its patrons and friends.

An awakened interest in this Museum is already directly traceable to the publication of the BULLETIN, and a number of valuable exhibits and many new members have been obtained through its dissemination. Until recently copies have been distributed among the visitors without charge, but as a large proportion fell into unappreciative hands, the Committee of the Museum has decided to restrict the distribution hereafter to those who are especially interested, by fixing a nominal charge of one cent a copy.

### OTHER PUBLICATIONS.

The Catalogue of the Mrs. William D. Frishmuth Collection of Colonial Relics has been completed and will be issued before the end of the present year. It will be attractively illustrated.

An illustrated handbook of the Collection of Historical Seals, by Prof. Charles E. Dana, will be published during the autumn.

The manual on Marks of American Potters, prepared by the Curator, with *fac similes* of over 1000 marks and new material relating to the history of American ceramics, which was to have been published as one of the series of Museum Handbooks, has been withdrawn for lack of funds to publish.

### IMMEDIATE NEEDS OF THE MUSEUM.

Memorial Hall has already grown too small, both for the proper exhibition of the art treasures which it now contains and which are constantly being added to, and for the comfortable accommodation of the public, who, on holidays and Sundays visit the Museum in such great throngs. On several days recently the attendance exceeded 15,000. In order to keep abreast with other public museums and to accommodate the valuable collections of art treasures which have already been promised, or may be expected in the near future, the most pressing need of this Museum is increased space. Almost every other important museum in this country is being enlarged, either through public or private enterprise. It is to be hoped that some provision will soon be made for the extension of Memorial Hall by the erection of wings on the northern side of the building. Until these much needed additions can be secured, however, there is a way whereby considerable additional exhibition space could be obtained in a short time and with a comparatively small outlay of money. In the basement are some ten rooms, extending along the northern side of the build-



ing, which could be utilized for exhibition purposes by flooring, plastering and knocking out windows in the northern wall above the ground. The space which could be added in this manner would be sufficient to provide for the expansion of the Museum for several years to come. There is also ample space in the basement for the construction of a much-needed restaurant for the accommodation of the public. People who desire to spend the entire day in the Museum in Fairmount Park are forced to shorten their visits because there is no place where they can secure a light repast.

Scarcely less urgent is the need of new cases for the better display of certain valuable collections which are now practically hidden in antiquated surroundings. A fund of \$10,000 for casing the entire wall space of the East Gallery would enable the Curator to carry out long-cherished plans for the more effective arrangement of the collections of ceramics, carvings, metal work and furniture. By these suggested improvements, and at an inconsiderable outlay, this could be made one of the most completely appointed art museums in the country. In no other way could so small a sum of money be expended in the public interest with equally satisfactory results.

#### ACCESSIONS TO THE MUSEUM.

A complete list of accessions to the Museum collections and the library, by gift, purchase and loan, during the past year, is appended hereto. Among the more important groups of objects may be especially mentioned the following:

A series of Pennsylvania-German slip-decorated and sgraffito plates of the 18th and early 19th centuries, added by Mr. John T. Morris to his collection of American pottery; collection of Navajo Indian blankets formed by the late Dr. Thomas J. Yarrow; group of old European glass, from Mr. John T. Morris; a valuable and representative exhibit of rare old and modern European porcelains, presented by Rev. Alfred Duane Pell of New York City, the first instalment toward a comprehensive historical collection of the best products of foreign factories. Among the numerous loans received during the year, special attention is called to the Ozeas, Ramborger and Kechmlé collection of old cut glass and ceramics, which has been distributed in the various departments to which the objects properly belong, and the interesting group of old samplers deposited by Mrs. William D. Frishmuth and now on exhibition in the Textile Room.



TUCKER AND HEMPHILL PORCELAIN.  
*Made in Philadelphia, 1828-1835.*  
 In the American Collection.

Following is a list of objects received during the year :

By Gift from :

MRS. JOHN HARRISON :

Large ebonized case for exhibiting the Charles Godfrey Leland Collection of Books.

Jug ; stoneware. Doulton Factory. English, 1877.

Jug ; pottery. Chrome yellow. English, 19th century.

Toby Jug ; pottery. From Bennett Factory, Baltimore, Md. ; c. 1850.

Mug ; porcelain. "Lowestoft" style. Chinese, 18th century.

Presentation Cup ; silver repoussé. By Tift & Whiting, North Attleboro, Mass., 1850.

Plate ; pink lustre. English, 1850.

Rose water sprinkler ; colored glass. Old Venetian.

Handkerchief ; embroidered linen. Formerly the property of Queen Marie Louise.

Four specimens of old lace.

Two patterns for Berlin worsted work. 1850-1860.

Jug ; pottery. Relief design. Phoenixville, Pa. ; c. 1880.

MRS. FRANK K. HIPPLE :

Lace square ; "Punto a Maglia." Italy, 15th century.

MR. ROBERT B. LONG :

Thirteen aboriginal stone implements.

Twenty-five aboriginal arrow heads.

MRS. R. I. YOUNG :

Bowl and pitcher ; pottery. Staffordshire, England ; c. 1835.

Small table ; walnut. Checker board inlay.

Table ; mahogany. Folding leaf.

MISS EMMA GILLINGHAM (in the name of Mahlon and Susan C. Gillingham) :

Pair of vases ; porcelain. French ; c. 1825.

Six decanters ; cut glass. Part of set ordered for President Jackson, 1825.

One wine glass ; cut glass. Part of set ordered for President Jackson, 1825.

Three lemonade cups ; cut glass.

Two fans ; silk embroidered ; ivory mount. Chinese, early 19th century.

Large mirror in gilt frame.

MR. EDWIN A. BARBER :

Two miniature jugs ; pottery. From the Biloxi Factory, Biloxi, Miss., 1901.

Sleeve button ; tortoise shell with silver inlay, 1876.

Fan ; from Centennial Exhibition. Chinese, 1876.

Sugar bowl ; pewter. By James Dixon & Sons, Sheffield, Eng. ; c. 1832.

MESSRS. C. DORFLINGER & SONS :

Wine glass ; cut glass. From the White House service ; Roosevelt Administration.

Tumbler ; cut glass. From the White House service ; Harrison Administration.

MR. JACOB MUHR :

Banner (framed); life size tiger embroidered in silk. Old Japanese.

MR. ISAAC H. CLOTHIER :

Large water jar and stand; white marble. Egyptian, 16th century.

MISS C. S. WHITE :

Figure; carved steatite. Chinese.

WANNOPPEE POTTERY Co., New Milford, Conn. :

Salad dish; pottery. Form of lettuce leaf, 1903.

MR. JOHN T. MORRIS :

Three wine glasses; old Norwegian.

Four glass cordial bottles; old Norwegian.

One enameled glass bottle; old German.

Thirteen pieces of pottery; slip and sgraffito decoration. Pennsylvania-German, 1750-1840.

Hall clock in lacquered case. By Joseph Davis, Wapping Dock, England, 18th century.

Vase; pottery. Made at Newcomb Pottery, New Orleans, La.

Ten examples of glass; old Swedish.

Three covered goblets; glass; old German.

Six vases; pottery; modern Swedish.

Two door knockers; wrought iron; old Swedish.

Bowl; Belleek. By Ott & Brewer, Trenton, N. J., 1876.

Cup and saucer; Belleek. By Ott & Brewer, Trenton, N. J., 1885.

Two figures; Parian. By Ott & Brewer, Trenton, N. J., 1876.

Cup; enameled glass. Modern reproduction of the Campanile Cup. Italian, 15th century.

THE DENVER CHINA AND POTTERY Co., Denver, Col.

Two vases; pottery. "Denaure" ware, 1903.

MR. F. E. MARSHALL :

Eighty-six book plates.

MR. CHARLES A. KURLBAUM :

Tea pot; porcelain, white and gold. By Kurlbaum & Schwartz, Philadelphia, 1853.

Four cups and saucers; white and gold. By Kurlbaum & Schwartz, Philadelphia, 1853.

One waste bowl; porcelain, white and gold. By Kurlbaum & Schwartz, Philadelphia, 1853.

MISS HANNAH A. ZELL :

Jug; pottery. Made by the Cook Pottery Co., Trenton, N. J., 1899.

Lamp chimney; glass; etched decoration. U. S., 1898.

MISS E. F. GILMAN :

Pickle dish; porcelain. Made by Smith, Fife & Co., Philadelphia; c. 1830.



THE E. E. SMITH CONTRACTING CO. :

Wooden water pipe and joint. Section of original pipe laid from Fairmount Water-Works to Centre Square ; c. 1820.

MR. S. A. WELLER :

Vase ; pottery. Metallic lustre glaze. "Sicardo-Weller" ware. Zanesville, Ohio, 1903.



CASE OF EUROPEAN PORCELAIN.

Part of the Collection Given by Rev. Alfred Duane Pell.

MRS. W. D. FRISHMUTH :

Seventy-nine articles added to her collection of Colonial Relics.

Dulcimer ; in upright case. German, 18th century.

Three photographs of Japanese girls playing native instruments.

Cavalry bugle ; brass. Germany, 18th century.

Bass drum ; Prussian model. Made by Gautrot of Paris.

Triangle ; iron ; 19th century.

MRS. JANE D. COPE, MISS MARY C. YARROW, DR. AND MRS. T. J. YARROW, JR.:

Nine Navajo Indian blankets; collected by Dr. Thomas Yarrow, 1897, 1898.  
Miniature loom showing blanket in process of weaving.

MR. DANIEL O'HARA:

Seven small trays; enamel on metal. Made by The O'Hara Dial Co., Waltham, Mass.

MRS. WELSH:

Two baby caps of Limerick lace.

MR. GEORGE P. RUPP:

Two plates; pottery. Masonic emblems. Made by the Mercer Pottery Co., Trenton, N. J., 1903.

MR. JOSEPH M. HUSTON:

Plate; blue and white. View of New Pennsylvania State Capitol. English, 1903.

MESSRS. GILLINDER & SONS:

Vase; cameo glass. From Franklin Glass Works, Philadelphia; c. 1880.  
Berry dish; cut glass. From Franklin Glass Works, Philadelphia, 1903.  
Bust of President McKinley; opal glass. From Franklin Glass Works, Philadelphia, 1900.

MR. A. H. HADLEY:

Four watch movements. English and Swiss; c. 1800-1830.

MRS. JONES WISTER:

Screen; carved wood. Modern Egyptian.  
Two panels; carved wood. Old Damascus.

MR. EDWARD RUSSELL JONES:

Pitcher; Parian. Bennington, Vt., 1853.  
Pie plate; pottery. From Vickers' Pottery, Lionville, Pa.; c. 1850.  
Dish; "Avalon Faience." Made by the Chesapeake Pottery Co., Baltimore, Md., 1883.  
Two jugs; pottery. Made by slaves at the pottery of Colonel Thomas J. Davies, Bath, S. C., 1862.  
Mug; pottery. Copper lustre. English; c. 1820.  
Seven book plates.

REV. ALFRED DUANE PELL, New York City:

One hundred and twenty-eight examples of rare porcelain; French, English, Dutch, German and Russian.

MRS. MARY C. RIPLEY:

Two examples of pottery; "Roblin" ware. San Francisco, Cal., 1899.  
Vase; pottery. From Stockton Pottery, Stockton, Cal., 1903.

MR. SAMUEL B. DEAN, Boston:

Twelve examples of old lace.

MRS. CHAUNCEY H. BRUSH:

Cup; porcelain. "Lowestoft" style. Chinese, 18th century.

MR. WILLIAM SIMON :

Toy goblet ; glass. United States, old.

MRS. OWEN JONES WISTER :

Three large pieces of lace ; Venetian Rose Point ; c. 1625.

MR. HERMAN C. MUELLER :

Jug ; pottery. Underglaze decoration. From pottery of Matt Morgan, Cincinnati, O., 1885.

MRS. E. C. PALMER AND MISS MARY C. YARROW :

Prayer rug of Zuni Indians ; deer skin, New Mexico.

MR. KARL FREUND :

Jug ; creamware. Staffordshire, England ; c. 1830.

MISS MARY CHASE PERRY :

Three examples of pottery ; "Pewabic" ware. Made by the donor, Detroit, Mich.

MRS. E. S. HALL :

Tea caddy ; lead. Chinese ; c. 1770.

PROF. CHARLES E. DANA :

Fifty-three book plates ; foreign and domestic.

MR. WILLIAM BERG :

Collection of postage stamps.

MR. JOHN HARRISON :

Jug ; pottery. Copper lustre with painted medallions. English ; c. 1820.

MR. HENRY C. MERCER :

Nine tiles (framed) ; pottery. Made by the donor at the Moravian Pottery and Tile Works, Doylestown, Pa., 1903.

MESSRS. P. J. DOYLE AND PETER McMENAMIN :

Chain ; carved sandstone. U. S., 1904.

MRS. ELIZABETH WARNER, Minersville, Pa. :

Large doll baby. U. S., 1845.

By Loan from :

MR. H. F. STRATTON :

Four baskets ; woven straw. American Indian.

One flask case ; woven straw. South American.

Two cigar cases ; woven straw. South American.

MISS MARY C. TRABERT :

Spinning wheel. German ; c. 1785.

MR. CHARLES M. BURNS :

Drinking glass ; cameo cut and engraved. German, 18th century.

Fan ; carved ivory. Chinese, 18th century.

MR. DAVID B. ELDER :

Wedding dress ; silk brocade. U. S., 1790.

Reticule ; silk. U. S., old.

MR. EDWIN A. BARBER :

Tray ; enamel on copper. Battersea, England, 18th century.

MISS DORA KEENE :

Three specimens of Hungarian embroidery, 16th century.

JUNGER MAENNERCHOR :

Kaiser prize ; silver and gilt. Won at the Sangerfest in Baltimore, June, 1903.

MRS. JONES WISTER :

Eight stone carvings, ancient Mexican.

NUMISMATIC AND ANTIQUARIAN SOCIETY :

Thirty-four coins added to their collection.

MRS. WILLIAM D. FRISHMUTH :

Four pieces of old silver.

Collection of eighty-two embroidered samplers, foreign and domestic.

MRS. FRANCIS BACON :

Reticule ; bead work. U. S., old.

Valance ; quilted linen. U. S., old.

MR. SHELDON P. RITTER :

Kalpis ; pottery. From factory of P. Ipsen, Copenhagen, Denmark.

MISS HELEN TAYLOR :

Collection of Japanese art objects consisting of sixty examples.

MRS. M. THERESA KEEHMLÉ (The Ozeas, Ramborger & Keehmlé Collection) :

Twenty-two specimens of old cut glass, French and German.

Thirty-one examples of pottery and porcelain, Chinese, English and French.

DR. CLEMENT BIDDLE :

Seven specimens of ivory, bronze and enamel, Chinese and Japanese.

MR. JAMES VICK, Bristol, Pa. :

Copy of the "Vinegar Bible," 2 vols. Published by James Baskett, Oxford, England, 1717.

MRS. JOHN HARRISON :

Casket ; silver. In form of melon.

Two plaques (framed) ; silver and gilt, old.

Purchases for the Museum :

ACCOUNT OF ANGLO-AMERICAN POTTERY FUND :

Jug ; copper lustre. Portrait of General Jackson. Staffordshire, England ; c. 1820.

Jug ; creamware. Black prints, Liverpool, England ; c. 1800.

Mug ; Liverpool ware. Print of map of Eastern United States, Liverpool, England ; c. 1795.



## ACCOUNT OF PETTY CASH :

Plate; pewter. Marked "F. Bassett, N. Y.", 1786.

Goblet; dark blue glass. Made by Baron William H. Stiegel, Manheim, Pa.; c. 1769.

## ACCOUNT OF JOSEPH E. TEMPLE TRUST:

Mug; silver lustre. England; c. 1820.

Jug; copper lustre. England; c. 1820.

## ACCOUNT OF SPECIAL MUSEUM FUND :

Plate; pottery. View of Columbia College; by A. Stevenson, Staffordshire, England; c. 1818.

Dish; pottery. View of Upper Ferry Bridge, Philadelphia; by Jackson, Staffordshire, England; c. 1835.

Plate; ironstone china. Arms of some of the original States. Staffordshire, England; c. 1840.

Two cups and saucers; porcelain. Decorated in "Lowestoft" style. Chinese, 18th century.

Cream jug; porcelain. Decorated in "Lowestoft" style. Chinese, 18th century.

Tray; porcelain. Decorated in "Lowestoft" style. Chinese, 18th century.

Tea pot; porcelain. Decorated in "Lowestoft" style. Chinese, 18th century.

Two pitchers; porcelain. Made at the Tucker Factory, Philadelphia; c. 1832.

Jug; yellow ware. Portraits of Washington and Lafayette in black; c. 1825.

Collar and cuffs; embroidery. Made in a nunnery. French; c. 1850-1860.

Dulcimer; Hungarian, 18th century.

Bassoon or Fagott, old.

Plate; pewter. Inscribed: "Sanct Leodigari, 1647."

Pair of Sceaux vases. French; c. 1790.

Mug; porcelain. Decorated in "Lowestoft" style. Chinese, 18th century.

Two samplers; embroidered. Dated 1775 and 1778.

Plaque; white salt glaze ware. English, 18th century.

Two drums; bamboo. Burnt decoration. Island of Java.

Kit or Pochette. Dancing Master's pocket fiddle. French, 18th century.

Plate; pottery. View of Water-Works, Philadelphia; by Ralph Stevenson and Williams, Cobridge, England; c. 1820.

Lute; ivory and tortoise-shell inlay. Genoa, Italy, 1639.

Harp; gilt. Italian, 18th century.

## MUSEUM LIBRARY.

Total number of titles in the Library on the 31st day of May, 1904:

Bound Books, . . . . .	1235
Unbound Pamphlets, Catalogues, Reports, etc., . . . . .	1174
	<hr/>
	2409

Following is the list of additions to the Library of Books, Catalogues and Pamphlets.

By Gift from :

BROOKLYN INSTITUTE OF ARTS AND SCIENCES, Brooklyn, N. Y.:

Prospectus

Pictures of the Life of Christ, by Tissot.

Goodyear Collection of Photographs of Italian Architecture.

A Renaissance Leaning Facade at Genoa.

Architectural Refinements in French Gothic Cathedrals.

Architectural Refinements of St. Mark's, Venice.

BARBER, EDWIN A.:

Sixty-Six Ceramic Art Catalogues, Pamphlets, etc.

CARNEGIE INSTITUTE, Pittsburgh, Pa.:

Seventh Annual Report.

CARNEGIE MUSEUM, Pittsburgh, Pa.:

Annual Report for 1903.

Fifth Celebration of Founder's Day.

CHICAGO PUBLIC LIBRARY, Chicago, Ill.:

Thirty-first Annual Report.

CINCINNATI MUSEUM ASSOCIATION, Cincinnati, O.:

Twenty-second Annual Report.

Catalogue of Art Academy.

CITY LIBRARY ASSOCIATION, Springfield, Mass.:

Forty-second Annual Report.

DANA, PROF. CHARLES E.:

Artists and Engravers of British and American Book Plates, by Finchman.

DETROIT MUSEUM OF ART, Detroit, Mich.:

Two Numbers of the Museum Bulletin.

FIELD COLUMBIAN MUSEUM, Chicago, Ill.:

Arapaho Sun Dance, by Dorsey.

Traditions of the Crows, by Simms.

Oraibi Oaqol Ceremony, by Voth.

Oraibi Summer Snake Ceremony, by Voth.

Annual Report for 1903.

FRISHMUTH, MRS. WILLIAM D.:

Music Explained to the World, by Fetis.

JENKS, JOHN STORY:

History and Description of Old French Faience, by Solon.

JONES, EDWARD RUSSELL:

Bookbindings of Ralph R. Adams.

General Catalogue of the Art Institute of Chicago.

Sixteenth Annual Exhibition of the Art Institute of Chicago.  
 Catalogue of Paintings in Metropolitan Museum.  
 Book Plates—Origin, Design, Execution and Cost.

LAMBdin, ALFRED C. :

Old China Book, by Moore.  
 How to Identify Old China, by Hodgson.  
 Marks on Old Pewter and Sheffield Plate, by Redman.

LELAND STANFORD UNIVERSITY, California :  
 Thirteenth Annual Register.

MERCER, HENRY C. :

Moravian Pottery and Tile Works.

METROPOLITAN MUSEUM OF ART, New York City :

Catalogue of Key-Board Musical Instruments in the Crosby Brown Collection.

MILWAUKEE PUBLIC MUSEUM, Milwaukee, Wis. :  
 Twenty-first Annual Report.

MUSEUM OF FINE ARTS, Boston, Mass. :

Four Numbers of the Museum Bulletin.  
 Twenty-eighth Annual Report.

PENNSYLVANIA ACADEMY OF THE FINE ARTS, Philadelphia :  
 Catalogue of the Committee on Instruction.

SMITHSONIAN INSTITUTION, Washington, D. C. :  
 Annual Report for 1902.

U. S. BUREAU OF ETHNOLOGY, Washington, D. C. :  
 Natick Dictionary, by Trumbull.

#### By Purchase :

Art Enameling upon Metals, by Cunynghame.  
 American Art Annual, 1903.  
 History and Description of English Porcelain, by Burton.  
 History of Old English Porcelain, by Solon.  
 History of the Pewterers' Company, by Welch.  
 Sanderson Collection of Old Wedgwood, by Rathbone.  
 Pewter Plate, by Massé.  
 Pewter and Sheffield Plate, by Redman.  
 Color Blue in Pottery and Porcelain, by Ripley.

#### Periodicals taken for the Library :

Old China.  
 The Connoisseur.  
 American Journal of Numismatics.

All of which is respectfully submitted.

WILLIAM PLATT PEPPER,

EDWIN ATLEE BARBER,

*Director.*

*Curator.*

JOURNAL OF THE NUMBER OF VISITORS TO THE MUSEUM.

[illegible]



SCHOOL OF INDUSTRIAL ART, BROAD AND PINE STREETS.

## REPORT OF THE PRINCIPAL.

PRESENTED AT THE CLOSE OF THE TWENTY-SEVENTH SCHOOL YEAR.

During the past year the School has been attended by 1029 pupils, of whom 683 were men and 346 women.

The following changes and additions have been made in the teaching staff: in the Art School, Mr. Albert Jean Adolphe has taken charge of the evening class in Interior Decoration, Mr. Leon Volkmar has been engaged to conduct the class in Pottery, and Mr. Carl G. Nacke, that in Metal Work. In the class in Architectural Drawing, Mr. C. Wharton Churchman takes the place of Mr. J. Edgar Hill, whose professional work compelled him to relinquish his work here. In the Textile School, Mr. J. Harry Shinn has taken charge of the work of Cotton Carding and Spinning, in place of Mr. William E. Winchester, who resigned at the close of last year, and Mr. Robert J. Carson succeeded Mr. Edward J. Roberts in the Designing Department, evening class. In the language classes, Mme. A. M. Schmidt-Grillon has taken the place of Miss Emma Schmidt as Instructor in German.

The proposition to establish a Department of Pottery which was contained in the last report was favorably received by the Officers and Trustees, and especially by the Associate Committee of Women,



a special committee of which body began immediately after the close of the School, a year ago, the work of soliciting funds for the erection of a suitable building, and to provide for the maintenance of such a department. The necessary funds were promptly raised and the department was organized soon after the opening of the new school year. An enthusiastic class of pupils, already well advanced in general art work, was enrolled, and actual instruction, under Mr. Leon Volkmar, instructor in charge, was begun on December 5, 1903. A suitable kiln for the firing of bodies as well as glazes has been constructed, and very interesting results have already been obtained in this important branch of Industrial Art. Meanwhile, the plans for the new building have been perfected and the work of construction has already begun. During the year just closing the class has been conducted in rooms temporarily provided in the modeling department of the present building.

Another branch of Applied Art added this year is that of metal work, a class in which was organized at the opening of the school year, in October, 1903. The class is in charge of Mr. Carl G. Nacke, who, after completing his studies at our own School, attended the School of Industrial Art in Munich, devoting himself to the course in metal work. Since his return from Europe, Mr. Nacke has been engaged in the practice of this beautiful art, but has generously consented, as a mark of his appreciation of, and interest in, the School, to devote a portion of his time to the work of instruction.

A valuable collection of Architectural casts has been presented to the School of Applied Art by Mr. John T. Morris, and a good deal of new machinery, including looms, card cutters, etc., has been added to the equipment of the Textile School, for most of which the School is indebted to the same generous interest on the part of the manufacturers which has so often placed the School under obligations before. The installation of these additions to the facilities for instruction has involved several improvements in the building, the most important being the remodeling and lighting by skylights of the third story of the wing occupied by the Textile School, which has made it possible to concentrate and greatly increase the efficiency of the department of Jacquard Design and Weaving. A detailed description of the additions to the equipments of this department, as well as those which have been made in the departments of Power, Weaving, Spinning, and Dyeing, will be found in the Annual Report of the Corporation.



PRIZE DESIGN FOR POSTER

By GERTRUDE GRACE HARK

A PUPIL OF THE SCHOOL





The Alumni Association of the Art School has held a continuous series of exhibitions and reunions during the year which have been most interesting in themselves, and have performed a valuable service in strengthening the ties between the School and its graduates, and in the inspiration and encouragement which have come to the younger students through these exhibitions of the work of their predecessors.

The Association of the Alumni of the Textile School has also done excellent work of quite equal importance in promoting, by means of meetings and reunions, that reaction between school activity on the one hand and experience in the world of affairs on the other, which constitutes the very perfection of educational effort as understood at the present day.

The work of the various student organizations, the Art and Textile Club, the Athletic Association and the Girls' Industrial Art League, continues with undiminished activity, the one last named deserving especial mention for the very efficient work which it has done in conducting, on its own initiative, an excellent lunch service for the benefit of the School as a whole.

The various meetings, receptions, lectures and other entertainments which have, from time to time, been arranged by the students themselves or by members of the Associate Committee of Women, notably a very delightful reception to the entire student body which was given by Mrs. W. W. Gibbs, on the evening of February 13th, have strongly emphasized the need of a much larger auditorium than the School possesses at present. A fund for the erection of such an addition to the building has already been started, and a substantial addition to it was made this year from the proceeds of a lecture on February 18th, by Professor Angelo Heilprin, on "The Tragedy of Martinique." Another occasion on which the inadequacy of our only room that is available for public meetings was keenly felt was the Meeting of Appreciation in memory of Charles Godfrey Leland, on the evening of March 14th. An address on Mr. Leland's life and work was delivered by Talcott Williams, LL.D., and the meeting was made the occasion of presenting to the School by Mrs. John Harrison a foundation providing for the maintenance of two Memorial Scholarships, to bear Mr. Leland's name.

An exhibition of the work of pupils has been sent to the Louisiana Purchase Exhibition as a part of the Educational Exhibit of the State of Pennsylvania.

The system of prizes for Furniture Design and allied work contributed this year by several manufacturers, and those awarded to students of the Pottery School through the generosity of Mr. H. H. Battles, all of which are included in the list of prizes awarded to-day, furnish gratifying evidence of the growing appreciation by practical men of the work accomplished by the School. The long list of other prizes, steadily renewed by their donors from year to



**POTTERY JARDINIERE.**

The H. H. Battles First Prize.

Designed and Modelled by Meta Vaux Warrick, a Pupil of the School.

year, and of gifts and benefactions to the Art and Textile Schools, all of which will be included in the published report of the Corporation, bear similar witness to the interest of business and practical men in the aims which the institution represents.

The Library of the School has received during the year the following accessions :

	Purchased.	Presented.	Total.
Books, . . . . .	135	112	247
Periodicals, . . . . .	16	22	38
Unbound Volumes (including Portfolios of Photographs and Prints), .	4	53	57

Pamphlets, . . . . .	259	259
Single Photographs, . . . . .	635	2
		637

The total number of titles in the Library of the School on May 31, 1904, was as follows:

Bound Volumes, . . . . .	1339
Unbound Volumes and Portfolios, . . . . .	526
Pamphlets, . . . . .	879
Photographs and Prints, not included in the list of Portfolios, . . . . .	3242

Gifts to the Library during the past year have been made by the following:

Miss Hannah Fox, Mrs. John Harrison, Mrs. Frank K. Hipple, Mr. Benjamin Sherbow, Mr. Albert P. Willis, Mr. Victor T. Wilson, Albert S. Bolles, Ph.D., LL.D., Mr. Henry Taws, Mr. James Phinney Monroe, Hon. David S. B. Chew, Col. M. Richards Muckle, Mr. L. W. Miller, Mr. Henry W. Poor, Mr. Charles M. Burns, Jr., Mr. William T. Galey, Mr. Isaac H. Clothier, Messrs. P. Blakiston's Sons & Co., Messrs. N. W. Ayer & Son, Mr. John B. McPherson, University of Chicago, Parkway Association of Philadelphia, St. Ignatius' College, San Francisco, Cal., State Normal School, San Francisco, Cal., City Parks' Association, Philadelphia, Eastern Art Teachers' Association, Museum of Fine Arts, Boston, Mass., Teachers' College, Columbia University, Architectural Record Co., New York, Simmons College, Boston, Mass., Armour Institute of Technology, Chicago, Ill., Spring Garden Institute, Philadelphia, Ohio Mechanics' Institute, Cincinnati, O., Norwich Art School, Norwich, Conn., Lewis Institute, Hampton Institute, Maryland Institute, Baltimore, Md., Minneapolis School of Fine Arts, Mechanics' Institute, Rochester, N. Y., School of the Pennsylvania Academy of the Fine Arts, Philadelphia, Art Students' League, New York, Cleveland School of Art, State of Pennsylvania, National Association of Wool Growers, Natural History Scientific and Archaeological Society of Peterborough, Art Academy of Cincinnati, Territorial Normal School, Oklahoma, I. T., Central Ontario School of Art and Industrial Design, Philadelphia, School of Design for Women, T-Square Club, City of Manchester (England), Municipal School of Art, Public Education Association, Philadelphia, United States Government, Brown University, Philadelphia Art Club, Pennsylvania Academy of Fine Arts, Plastic Club, Philadelphia, Dickinson College, Lehigh University, Ohio State University, Hebrew Technical Institute, New York, Pratt Institute, Brooklyn, N. Y.



**CABINET.**

Designed by Edith C. Kirk.

Panel by Reba C. Baxter. Metal Work by Jacob R. Fox, Jr. Pottery Vase by Josephine Hartwell. Pottery Bowl by Isabel Aitken. Pupils of the School.



## DONATIONS.

### DURING THE YEAR TO THE SCHOOL OF APPLIED ART.

From Mrs. Jones Wister, 35 objects of industrial art.

From Mrs. Frank K. Hipple, 85 objects of industrial art.

From Mr. John T. Morris, a collection of 53 architectural casts.

### TO THE TEXTILE SCHOOL.

Crompton & Knowles Loom Works, Worcester, Mass., 1 20-harness 4 x 4 box towel loom; 1 4 x 4 box dress-goods loom, with 600 double-lift Jacquard; also various loom supplies.

John Royle & Sons, Paterson, N. J., 1 latest model power piano card cutter; also racks and skip plates.

Thomas Halton's Sons, Philadelphia, Pa., 3 Jacquard machines, with necessary levers and fixtures.

Geo. S. Harwood & Son, Boston, Mass., 1 latest improved Apperly feed for finisher card.

Philadelphia Water Purification Co., Philadelphia, Pa., 1 500-gallon filter.

Draper Company, Hopedale, Mass., 2 pairs No. 30 improved Dutchers' patent temples; 3 pairs Hardaker's temples; 1 pair Knowles' temples, and change gears for twister.

Schaum & Uhlinger, Philadelphia, Pa., 1 6-space ribbon loom, with all the latest improvements.

Klauder-Weldon Dyeing Machine Co., Amsterdam, N. Y., 1 stock dyeing machine.

The Torrance Mfg. Co., Harrison, N. J., 1 small wool sampling card.

American Card Clothing Co., Philadelphia, Pa., card clothing for above card.

James Barker, Philadelphia, Pa., 1 48-inch apron condenser rub motion (complete), for use on Furbush cards.

Emmons Loom Harness Co., Lawrence, Mass., 24 harnesses; also shafts and hooks.

Charles Ashoff Weavers' Supply Co., Philadelphia, Pa., reeds of various numbers and widths for power looms.

F. Bailey, Cedar Brook P. O., N. J., 60 dye sticks for dye house.  
Justice, Bateman & Co., Philadelphia, Pa., 445 pounds grease wool; also 23 pounds scoured noils.

The Hampton Company, Easthampton, Mass., 20 pounds Sea Island cotton, gased and mercerized.

Richard H. Aiman, Philadelphia, Pa., 30 pounds Novelty woolen yarn.

Southwark Mills Co., Philadelphia, Pa., 24 pounds wool yarn.

Kennebec Worsted Co., Philadelphia, Pa., 10 pounds wool.

Albert Sherwood, Philadelphia, Pa., 10 pounds various colors of warp yarn.

Champlain Silk Mills, Whitehall, N. Y., 4 pounds 13-ounce spun silk.

B. Hooley & Son, Philadelphia, Pa., 2 pounds of silk yarn.

The Sauquoit Silk Mfg. Co., Philadelphia, Pa., 1½ pounds of fine silk yarn.

Albert Tilt, New York, N. Y., sample skeins of Italian silks.

R. Hoermann, New York, N. Y., 3 cases of samples of wool and cotton fabrics.

Cassella Color Co., Philadelphia, Pa., and New York, N. Y., 22 pounds of various samples of dyestuffs; also 43 4-ounce and 6 2-ounce samples of dyestuffs.

Farbenfabriken of Elberfeld Co., Philadelphia, Pa., and New York, N. Y., 4 pounds of various samples of dyestuffs; also 25 8-ounce, 52 4-ounce and 10 2-ounce samples of dyestuffs.

Kuttroff, Pickhardt & Co., Philadelphia, Pa., and New York, N. Y., 11 pounds of various samples of dyestuffs and 18 4-ounce samples of dyestuffs; also book on cotton dyeing.

H. A. Metz & Co., New York, N. Y., 4 pounds of various samples of dyestuffs; 2 pounds Mordant salts; 20 ½-pound packages and 14 4-ounce packages of dyestuffs.

General Chemical Co., Philadelphia, Pa., 1 barrel Glauber's salt; 1 carboy acetic acid; 1 carboy sulphuric acid; 1 carboy muriatic acid; and 1 carboy aqua ammonia.

Arnold, Hoffman & Co., Philadelphia, Pa., 11 1-pound samples of starches, dextrins and gums used in finishing.

Society of Chemical Industry, Basle, Switzerland, 260 4-ounce samples of dyestuffs.

Berlin Aniline Works, Philadelphia, Pa., 2 pounds of dyestuffs; 42 4-ounce and 2 2-ounce samples of dyestuffs.



Roessler, Hasslacher Chemical Co., New York, N. Y., 10 pounds sodium peroxide.

Kalle & Co., New York, N. Y., 29 4-ounce samples of dyestuffs; 25 sample bottles of dyestuffs; and a lot of sample cards.

India Alkali Co., Boston, Mass., 1 barrel of wool savogran.

J. M. & J. S. Nicol, North Paterson, N. J., 5 pounds amylo gum.

A. Klipstein & Co., New York, N. Y., 3 pounds antimony salts and 1 pound dyestuff.

Sykes & Street, Philadelphia, Pa., 1 pound of dyestuff and 9 4-ounce samples of dyestuffs.

Farbwerke Weiler-Ter-Meer, Widingen, Germany, collection of 11 samples coal-tar products for dyestuffs.

C. Bischoff & Co., Philadelphia, Pa., and New York, N. Y., 8 4-ounce samples of dyestuffs.

Read, Holliday & Sons, New York, N. Y., 2 4-ounce samples of dyestuffs.

Schoellkopf, Hartford & Hanna Co., Philadelphia, Pa., 2 4-ounce samples of dyestuffs.

The Selling Co., New York, N. Y., 2 samples of titanium salts.

#### COURTESIES EXTENDED.

The Draper Company, Hopedale, Mass.; Schaum & Uhlinger, Philadelphia, Pa.; Erben, Harding & Co., Philadelphia, Pa.; Fales & Jenks Machine Co., Pawtucket, R. I.; Howland Croft, Sons & Co., Camden, N. J.; Aberfoyle Mfg. Co., Chester, Pa.; Firth & Foster Co., Philadelphia, Pa.; J. R. Foster & Sons, Philadelphia, Pa.; F. H. Milner, Philadelphia, Pa.; "Fibre & Fabric," Boston, Mass.; "The Manufacturer," Philadelphia, Pa.; "Dry Goods Economist," New York, N. Y.; "Dixie," Atlanta, Ga.; "Textile Colorist," Philadelphia, Pa.; "Textile Excelsior," Charlotte, N. C.; "Textile World-Record," Boston, Mass.; Lowell Machine Shop, Lowell, Mass.; Adelaide Silk Mills, Allentown, Pa.; Wm. H. Lorimer's Sons Co., Philadelphia, Pa.; John Forrest, Philadelphia, Pa.; Eavenson & Levering, Philadelphia, Pa.; Philadelphia Tapestry Mills, Philadelphia, Pa.; L. S. Watson Mfg. Co., Leicester, Mass.; Thomas Halton's Sons, Philadelphia, Pa.; Philadelphia Textile Machinery Co., Philadelphia, Pa.; John Royle & Sons, Paterson, N. J.; Crompton & Knowles Loom Works, Worcester, Mass.; Peerless Silk Dye Works, Philadelphia, Pa.; Barrett Mfg. Co., Philadelphia, Pa.; Albert Hellwig & Co., Philadelphia,

Pa.; Eddystone Print Works, Eddystone, Pa.; Philadelphia Water Purification Co., Philadelphia, Pa.; Edward H. Sanborn, Philadelphia, Pa.; Sauquoit Silk Mfg. Co., Philadelphia, Pa.

The Institution is also indebted to the Vacuum Oil Company, which has donated all oils used by the Engineer's Department, and to the Thackara Manufacturing Company, for refinishing the gas fixtures in the School lobby. In addition to these benefactions the Art and Textile Schools are under increased obligations each year to the generous interest of the donors of the various prizes, the list of which is continually being increased, which are awarded at the Annual Commencement Exercises; on page — and following, under the account of this year's exercises, will be found a full list of these prizes, several awarded this year for the first time, many others steadily renewed by the donors from year to year, all alike combining to form one of the most authoritative and valuable testimonials to the value of the School's work and influence.

## COMMENCEMENT.

The Commencement Exercises were held at the Academy of Music on Thursday evening, June 2d, and were followed by the Annual Exhibition of Students' work at the School Building, Broad and Pine Streets. The Invocation was delivered by Rev. Wayland Hoyt, D.D., LL.D., the Commencement Address, "Current Educational Ideals," by Prof. Martin G. Brumbaugh, Ph.D., LL.D., and the Diplomas and Prizes were awarded by President Search, who also delivered an address to the graduates.

## DIPLOMAS, PRIZES AND CERTIFICATES AWARDED AT THE ANNUAL COMMENCEMENT, JUNE 2, 1904.

### DIPLOMAS.

SCHOOL OF APPLIED ART.—Isabel Aitken, Edna Bartlett, B. Frank Jarrett, Jr., Maude Smith, Anna May Thumlert.

TEXTILE SCHOOL, REGULAR TEXTILE COURSE.—Jay Titus Aungst, James Townsend Hickman, Jr., Abraham Albert Levy, Robert Carl Liehr, Herbert Malcolm Remington, Louis Edward Ruehlman, Frederick Julius Siebrecht, Clayton Palmer Stearns, Daniel Joseph Wade, George W. Wittenberg.

CHEMISTRY AND DYEING COURSE.—Leicester DaCosta Ward.

## PRIZES.

## SCHOOL OF APPLIED ART.

ASSOCIATE COMMITTEE OF WOMEN'S PRIZES.—FIRST, \$20.00.—(Elizabeth Duane Gillespie Prize.) For the best work in the course in Industrial Drawing. Awarded to Anna Garrett.

Honorable mention to Frances Madeline Lichten, George Wilmer Reinbold.

SECOND, \$10.00.—For General Excellence in Design. Awarded to Deborah Hawley Smedley.

Honorable mention to Donald H. Ely.



## BASKET WORK.

By Pupils of the School.

THIRD, \$10.00.—For Original Design, Stencils. Awarded to Robert Burton Charles Keeler.

Honorable mention to Edgar W. Pearce.

MRS. JONES WISTER PRIZE, \$25.00.—\$15.00 awarded to Corallie Thoma, for Water Color. Honorable mention to Reba Baxter, Ruth Dalziel.

\$10.00 awarded Donald H. Ely, for Book Cover Designs.

EMMA S. CROZER PRIZE, \$20.00.—Offered for the best work in Drawing. Awarded to Edgar W. Pearce.

First Honorable mention to Rudolph Freund. Second Honorable mention to Earl J. Early.

EMMA S. CROZER PRIZE, \$20.00.—For the best group of work in Modelling. Awarded to Maude Smith.

First mention to Beatrice Fenton. Second mention to Isabel Aitken. Special mention for work not in Competition to Salvadore Bilotti.

KETTERER PRIZE, \$20.00.—Offered by Mr. Gustav Ketterer, of the Advisory Committee, for best adaptation of a Historic Motive from studies at Memorial

Hall. \$10.00 awarded to Bertram Sydney Chadwick. \$10.00 awarded to Corallie Thoma.

JOHN J. BOYLE PRIZE, \$10.00.—Offered by Mr. John J. Boyle, of the Advisory Committee, for Modelling. Awarded to George McDonough.

CAROLINE AXFORD MAGEE PRIZE, \$20.00.—Awarded to Edith Harper Smith for Design for Ecclesiastical Embroidery.

Honorable mention to Alexina Shallus Paul Stroup.

FREDERICK GRAFF PRIZE, \$25.00.—For Architectural Design. Awarded to Charles G. Anderson.

Honorable mention to John Pugliese, Tony Nardy.

HENRY PERRY LELAND PRIZE, \$25.00.—Offered by Mrs. John Harrison for the best work in Illustration. Awarded to Gertrude G. Hark.

Honorable mention to Anne Pearson White.

GIRLS' INDUSTRIAL ART LEAGUE PRIZE, \$10.00.—For the best finished article made from a design by a Student Member of the League. Awarded to Maude Smith, for Pottery.

F. WEBER PRIZE.—Drawing Table, for best Work in Instrumental Drawing. Awarded to Claude B. Mervine.

BATTLES PRIZES.—Offered by Mr. H. H. Battles to Students in Pottery.

FOR A JARDINERE.—FIRST PRIZE, \$25.00.—Awarded to Meta Vaux Warrick.

SECOND PRIZE, \$15.00.—Awarded to Edna Bartlett.

FOR A VASE, BOWL TYPE.—FIRST PRIZE, \$20.00.—Awarded to Maude Smith.

SECOND PRIZE, \$10.00.—Awarded to Isabel Aitken.

FOR A VASE, SLENDER TYPE, \$20.00.—Awarded to Anna May Thumlert.

FOR GENERAL EXCELLENCE, GROUP OF WORK, \$10.00.—Awarded to John Maene.

POOLEY PRIZES.—Offered by the Pooley Furniture Co.

1. \$20.00.—For Carved Wood Panel in a given style. \$10.00 awarded to Manning Thompson. \$10.00 awarded to Elizabeth E. Hallowell. Honorable mention to Edna Bartlett.

2. \$20.00.—For full-sized detail drawing of original design for carved panel, in German or Italian Renaissance. Awarded to William L. Ziegler.

3. \$20.00.—For a Modelled Panel for Mantelpiece, for carver's model. Awarded to S. Preston Craighill.

4. \$15.00.—For the best General Work in the Wood-carving class. Awarded to Gertrude L. Mann.

STULB PRIZE, \$20.00.—Offered by Mr. Robert Stulb, for best original design, rendered in color, in the Art Nouveau style, for the decoration of a Dining-Room. \$10.00 awarded to S. Preston Craighill. \$10.00 awarded to Maude Clock.

DEWAR PRIZES.—Offered by William H. Dewar.

1. \$10.00.—For best original Gothic Chest (executed). Awarded to Manning Thompson.

2. \$10.00.—For best original Record-Box (executed). Awarded to Jacob R. Fox, Jr.

HUNT, WILKINSON & CO. PRIZES.—Offered by Hunt, Wilkinson & Co.  
1. \$15.00.—For best original design, in plan or elevation, rendered in color, for the Reception Hall of a country house. Awarded to Abbot McClure.





ORIGINAL DESIGN FOR EMBROIDERED HANGING.

Byzantine Style.

By Bertram Sydney Chadwick, a Pupil of the School.  
Adaptation from Historic Motives in the Pennsylvania Museum.  
Gustav Ketterer Prize Competition.



2. \$10.00.—For best original design in color, for a Dutch Room. Awarded to Maude Clock.

G. GERALD EVANS PRIZE.—Offered by Mr. G. Gerald Evans of the Advisory Committee. For best original design for a Bulletin Board. Awarded to Jacob F. Scheffler.

MRS. THOMAS ROBERTS PRIZE, \$10.00.—Awarded to Jacob R. Fox, Jr., for Metal Work.

PRIZE SCHOLARSHIPS FOR SCHOOL YEAR, 1904-1905.—Awarded to Donald H. Ely, Alexina S. P. Stroup, Jacob R. Fox, Jr., Dora Elizabeth Roberts, S. Preston Craighill.

CHARLES GODFREY LELAND SCHOLARSHIP FOR SCHOOL YEAR, 1904-1905.—Awarded by the Alumni Association of the School of Industrial Art to Deborah Hawley Smedley.

### TEXTILE SCHOOL.

ASSOCIATE COMMITTEE OF WOMEN'S PRIZE, \$10.00.—For best executed work in Jacquard Design. Third Year. Awarded to George W. Wittenberg.

Honorable mention to Abraham Albert Levy.

THE MISS CLYDE PRIZE, \$10.00.—For best executed work in Jacquard Design. Second Year. Awarded to Benjamin Nelson Chanalis.

Honorable mention to Schuyler J. Taylor, J. Everett Emerson.

MRS. FRANK K. HIPPLE PRIZE, \$10.00.—For Special Work. Awarded to Charles Allan Oehm.

Honorable mention to William J. Lockett.

THE ELIZABETH C. ROBERTS PRIZE, \$10.00.—For best work in Color Harmony and Design. First Year. Awarded to Louis Hart Talcott.

Honorable mention to Robert L. Dawson, Robert E. Brooke, Casimir Mekszas.

THE "TEXTILE WORLD RECORD" GOLD MEDAL.—Chemistry and Dyeing Course. Awarded to James Julius Wittenberg. For Thesis: Diazotisation and Development of Wool.

Honorable mention to John Joseph Keenan.

NEW ENGLAND COTTON MANUFACTURERS' ASSOCIATION MEDAL.—For General Excellence. Regular Course. Third Year. Awarded to Abraham Albert Levy.

Honorable mention to Louis Edward Ruehlman, J. Townsend Hickman, Jr.

"DYERS' TRADE JOURNAL" PRIZE—CHEMICAL BALANCE.—For best seminar work in Chemistry. Awarded to James Julius Wittenberg.

Honorable mention to Horace Smith.

PRIZE SCHOLARSHIPS FOR SCHOOL YEAR, 1904-1905.—Awarded to Louis Hart Talcott, Evan G. McIver, Edward Kaufman (Evening Class), Ernest B. Cary (Evening Class).

### CERTIFICATES.

#### SCHOOL OF APPLIED ART.

CERTIFICATE B—APPLIED DESIGN.—Edna Bartlett, Florence Christ Callaghan, Elizabeth McMillan Campbell, Walter Garfield Chew, Esther Lincoln Fellows, John Donald Hinds, Sara Leopold, Dora Elizabeth Roberts, Deborah

Hawley Smedley, Edith Harper Smith, William Brooke Smith, Alexina Shalus Paul Stroup, Corallie Philomena B. Thoma.

SPECIAL DESIGN CERTIFICATE.—Bertram Sydney Chadwick.

INTERIOR DECORATION.—Samuel Preston Craighill, Henry Louis Keire, Maude Smith.

ILLUSTRATION.—Nellie Gertrude Griffin, Gertrude Grace Hark, Irene Mildred Rogers, Kathrine Elizabeth Steen, Jeannette Wetherald, Anne Pearson White.

ARCHITECTURAL DRAWING.—Charles Gifford Anderson, Louis Dorsey, George Schreiber, William A. Welsh.

BUILDING CONSTRUCTION.—Edward Joseph Gallagher, Charles Francis Seipp, Arthur Slater.

NORMAL ART COURSE.—Bertha Brown, Florence Christ Callaghan, Anna Beatrice Croke, Earl Joshua Early, Pearl Verona Ebner, Esther Lincoln Fellows, Elizabeth Ely Hallowell, Edna Mabel Kerr, Carmen Francisca Skerrett, May Elizabeth Smiley, Florence Caroline Turner, Jeannette Wetherald, Florence Knowles Yardley.

CLASS A—INDUSTRIAL DRAWING.—Otilie Phillips Bachman, Minnie Anne Bailey, John James Berilla, Annie Mabel Bawden, Katherine Barbara Brown, Mary Louisa Bray, Albert Worth Clark, Florence May Detweiler, Jessie Merrill Engard, Anna Garrett, Mary Alta Garrison, Mabel Stowe Grigg, George Theodore Hamilton, Bertha Adelia Heergeist, Grace E. James, Gertrude Graham Jarrett, Frances Madeline Lichten, Charles Hartley Walter Mactague, Carl William Muhley, Mary Louise McCoy, Claude Benjamin Mervine, William Gordon Nye, Nellie Elizabeth Park, Mary Lovrien Price, Franklin Rusling Rainear, Lialette Reading, George Wilmer Reinbold, Mary Ethel Rue, Elma Streeper Ritter, Clara Sautter, Charles Frederick Schaef, Ethel Amelia Smith, Estella Euphemia Smith, David Howard Smyser, Edith Van Fossen, Eleanor Wilkinson, Frank Chester Woodard, Adelina Zerga.

## TEXTILE SCHOOL.

### SECOND YEAR—REGULAR DAY CLASS :

Paul Benninghofen, Benjamin Nelson Chanalís, Arthur Freeland Clark, Frederic James Coc, Jerome Everett Emerson, Allan Walton Gilmour, Harold Hawkins Hart, John Clarence Headman, Evan Gordon McIver, Francis Valentine O'Hara, Mitchell Samson Sabel, James Oliver Stewart, Schuyler Justice Taylor.

### SECOND YEAR SILK CLASS—DAY :

Charles Allan Oehm, Henry Anthony Soleliac.

### SECOND YEAR COTTON CLASS—DAY :

Charles Randolph Bennett, Henry Walter Eddy, Jr., William Pryor Price.

### SECOND YEAR CHEMISTRY AND DYEING—DAY :

Magoichi Ishibashi, John Joseph Keenan, Horace Smith, Thomas Albert Smith, James Julius Wittenberg.

### THIRD YEAR REGULAR CLASS—EVENING :

Alexander Dunlap, Horace E. Farra, Charles C. Jones, William C. Pfeiffer.



**SILK BROCADE.**  
 Sixteenth Century Italian Design.  
 The work of Henry A. Soleliac, a Pupil of the School.

## THIRD YEAR CHEMISTRY—EVENING :

Joseph S. Fireng, Jr., Herbert Holt.

## THIRD YEAR DYEING—EVENING :

Fred. Eiseman.

## PARTIAL COURSES—EVENING CLASS.

## WEAVE FORMATION—THREE YEARS :

Frank M. Kaufman, Emil Kahn, Charles McGarity, Harry G. Pfaff, J. H. Thorpe.

## FABRIC ANALYSIS AND CALCULATION—THREE YEARS :

Emil Kahn, Frank M. Kaufman, Charles McGarity.

## JACQUARD DESIGN—TWO YEARS :

Joseph Collier, James R. Lappin, Harris Lockwood, William Robertshaw.

## WORSTED YARN MANUFACTURE—ONE YEAR :

Philip Arensmayer, C. W. Butterworth, Robert J. Baird, Charles B. Doak, H. B. Drake, Fred Fischer, William H. Mariner, H. G. Newell, Harry Redman, Frank A. D. Schoepfer, Albert W. Whitaker, John K. Wiley.

## WOOLEN YARN MANUFACTURE—TWO YEARS :

Charles H. Carpenter, Floyd Hartshorn, Andrew J. Miller, Walter J. Raffel, Sylvester Taylor, C. W. Schwartz, Jr.

The following students of the Textile School have satisfactorily completed the work of the year in classes for which no certificates are awarded.

## DAY CLASSES—FIRST YEAR :

Penrose Markley, Charles T. Reh fuss, J. Ellsworth Fite, Spencer B. Greene, Nelson J. Kershaw, Robert L. Dawson, Robert E. Brooke, Louis H. Talcott, Roger Harold Nichols, Hans Hoermann, Harold H. Phillips, Casimir Mekszas, Charles A. Fox, Wayland B. Pickard, J. Arthur Claypoole, Robert L. Henry, C. S. A. Henry, Henry Wahls, Paul Beckwith, Wm. T. Lockett, Lawrence A. Stead, John E. Fiebiger, Bernard Killars, Samuel D. McCausland, Joseph Collingwood, Howard E. Mancill.

## SCHOOL OF MODERN LANGUAGES.

Normal Certificate in French, German and Spanish, Harry R. Weber.

Appointments to State scholarships have been made this year for the following counties : Adams, Beaver, Bedford, Berks, Bradford, Cameron, Clarion, Clinton, Cumberland, Elk, Erie, Fayette, Franklin, Fulton, Greene, Huntingdon, Jefferson, Juniata, Lancaster (2), Lebanon, Luzerne, Lycoming, McKean, Montour, Northumberland, Perry, Pike, Potter, Philadelphia (2), Schuylkill (2), Snyder, Sullivan, Venango, Warren, Washington.

Sixty-nine holders of these Scholarships were registered this year.

The scholarships placed at the disposal of the Board of Education of Philadelphia were filled, as usual, by a competitive examination conducted by the Principal, each Grammar School Principal being authorized to send candidates.

In addition to the above, appointments were made, as usual, to the scholarships annually filled from the High, Normal, Manual Training, and Public Industrial Art Schools of this city.



Appended are lists of students showing their previous occupations and the localities from which they come:

## OCCUPATIONS REPRESENTED.

Artists, . . . . .	13	Machinists, . . . . .	9
Beamers, . . . . .	3	Manufacturers, . . . . .	23
Clerks, . . . . .	118	Mechanics, . . . . .	25
Chemists, . . . . .	2	Merchants, . . . . .	7
Card Cutters, . . . . .	4	Miner, . . . . .	1
Carvers, . . . . .	7	Musician, . . . . .	1
Cutters, . . . . .	5	Printers, . . . . .	9
Designers, . . . . .	46	Photographer, . . . . .	1
Decorators, . . . . .	19	Spinners, . . . . .	5
Drawers-in, . . . . .	6	Superintendents, . . . . .	15
Domestics, . . . . .	4	Stenographers, . . . . .	6
Dressmakers, . . . . .	2	Teachers, . . . . .	52
Draughtsmen, . . . . .	25	Teamster, . . . . .	1
Dyers and Finishers, . . . . .	21	Tailors, . . . . .	5
Engineers, . . . . .	2	Twisters, . . . . .	5
Engravers, . . . . .	7	Warpers, . . . . .	3
Hotel-keepers, . . . . .	1	Weavers, . . . . .	27
Illustrators, . . . . .	3	Wool Sorter, . . . . .	1
Jewelers, . . . . .	2	Students, . . . . .	518
Librarians, . . . . .	2		
Loom Fixers, . . . . .	19		
Laborers, . . . . .	4	Total, . . . . .	1029

## LOCALITIES REPRESENTED.

Philadelphia, . . . . .	744	District of Columbia, . . . . .	2
Pennsylvania, . . . . .	146	Washington, . . . . .	2
New Jersey, . . . . .	57	Kentucky, . . . . .	1
New York, . . . . .	16	Colorado, . . . . .	1
Massachusetts, . . . . .	10	Georgia, . . . . .	1
Connecticut, . . . . .	6	Maine, . . . . .	1
Virginia, . . . . .	7	Iowa, . . . . .	1
Ohio, . . . . .	5	Missouri, . . . . .	1
Rhode Island, . . . . .	3	Michigan, . . . . .	1
Indiana, . . . . .	3	West Virginia, . . . . .	1
Wisconsin, . . . . .	3	Porto Rico, . . . . .	1
North Carolina, . . . . .	3	Canada, . . . . .	3
Delaware, . . . . .	2	Jamaica, . . . . .	1
Illinois, . . . . .	2	Japan, . . . . .	1
California, . . . . .	2		
Maryland, . . . . .	2	Total, . . . . .	1029

Respectfully submitted,

LESLIE W. MILLER,

*Principal.*

JUNE 2, 1904.



# REPORT OF THE TREASURER.

(For Year Ending May 31, 1904.)

Balance on hand June 1, 1903, . . . . .	\$6,310 81
Tuition Fees, Art School, . . . . .	\$8,485 25
“ “ Textile School, . . . . .	10,723 00
Income of Endowment Fund, . . . . .	945 00
“ “ Temple Fund, . . . . .	2,379 00
“ “ Chapman Biddle Fund, . . . . .	25 00
“ “ Clayton French Fund, . . . . .	25 00
“ “ F. A. Graff Fund, . . . . .	20 00
“ “ Mrs. Wm. Weightman, Jr., Fund, . . . . .	50 00
“ “ Elizabeth Duane Gillespie Fund, . . . . .	584 00
Interest on Deposits, . . . . .	118 16
Appropriation, City of Philadelphia, . . . . .	10,000 00
“ State of Pennsylvania, . . . . .	36,875 00
“ Park Commission, . . . . .	10,716 30
Annual Members, . . . . .	1,405 00
Offertory Boxes at Museum, . . . . .	161 14
Temporary Loans, . . . . .	16,000 00
New Building Fund Income, . . . . .	511 67
Temple Fund Museum—Interest, . . . . .	132 93

## DONATIONS.

From Textile Association, . . . . .	1,202 20
For Textile Expenses, . . . . .	58 50
For Boiler Fund, . . . . .	1,390 74
For Museum Maintenance, . . . . .	50 00
For Museum Library Fund, . . . . .	48 39
For Museum Case Fund, . . . . .	135 00
For Museum Publication Fund, . . . . .	250 00
For Anglo-American Pottery Fund, . . . . .	23 29
For Special Museum Fund, . . . . .	155 50
Life Members, . . . . .	400 00
For Heat and Lighting, . . . . .	130 00
Charles Godfrey Leland Scholarship Fund, . . . . .	2,000 00
John Story Jenks, . . . . .	10,000 00
	<hr/>
	\$115,000 07
Totals, . . . . .	<hr/>
	\$121,310 88

## EXPENDITURES.

Maintenance of Museum, . . . . .	\$14,807 94	
School Building Wages and Expenses, . . . . .	5,643 33	
Repairs and Alterations, . . . . .	1,261 24	
Advertising, . . . . .	664 33	
Art School Salaries and Wages, . . . . .	10,532 65	
“ “ Expenses, . . . . .	814 17	
“ “ Equipments, f. . . . .	248 01	
Textile School Salaries and Wages, . . . . .	20,263 30	
“ “ Expenses, . . . . .	1,544 45	
“ “ Equipments, . . . . .	1,084 47	
Administration Salaries and Wages, . . . . .	11,739 96	
“ Equipments, . . . . .	67 10	
Anglo-American Pottery Fund, . . . . .	37 00	
Gas Account, . . . . .	773 20	
Coal Account, . . . . .	2,492 75	
Insurance, . . . . .	1,428 95	
Interest, . . . . .	17,935 92	
General Expenses, . . . . .	2,925 88	
Museum Library Fund, . . . . .	70 05	
Museum Case Fund, . . . . .	135 00	
Annual Members, . . . . .	610 25	
Special Museum Fund, . . . . .	329 50	
Special Porcelain Fund, . . . . .	4 00	
Emma S. Crozer Fund Income for Prizes, . . . . .	40 00	
F. A. Graff Fund for Prizes, . . . . .	25 00	
Museum Annual Fund, . . . . .	461 97	
Lace and Textile Fund, . . . . .	25 00	
Musical Instrument Fund, . . . . .	27 10	
Temporary Loans, . . . . .	15,000 00	
		\$110,992 52
June 1, 1904, Balance, . . . . .		\$10,318 36

## BALANCE SHEET, MAY 31, 1904.

	<i>Dr.</i>	<i>Cr.</i>
28 Temporary Loans, . . . . .		\$38,000 00
47 Office Furniture, . . . . .	\$729 61	
51 School “ . . . . .	1,500 00	
56 Show Cases, . . . . .	15,935 37	
66 Library, . . . . .	2,700 45	
71 Engravings and Photos, . . . . .	1,187 92	
75 Carvings, Ivory and Bone, . . . . .	769 41	
79 Mosaics, . . . . .	300 00	
83 Leather Work, . . . . .	10 00	
91 Wood Work, . . . . .	4,252 56	
95 Jewelry and Goldsmiths' Work, . . . . .	312 96	

99 Silversmiths' Work and Plate, . . . . .	5,742 25	
103 Metal Work, . . . . .	6,217 49	
111 Metal and Plaster Casts, . . . . .	3,448 99	
115 Arms and Armor, . . . . .	1,708 79	
119 Coins and Medals, . . . . .	180 00	
123 Enamels on Metal, . . . . .	2,014 88	
127 Pottery, . . . . .	6,627 23	
131 Porcelain, . . . . .	2,893 94	
135 Painted and Stained Glass, . . . . .	109 26	
139 Glass Vessels, . . . . .	662 82	
141 Sculpture in Marble, Stone, etc., . . . . .	1,820 23	
143 Textile Fabrics and Embroideries, . . . . .	5,087 94	
145 Musical Instruments, . . . . .	44 94	
147 Lace, . . . . .	1,190 20	
149 Oil Paintings, . . . . .	100 30	
150 L. W. Miller, advanced to pay bills, . . . . .	200 00	
151 Museum Library Fund, . . . . .		46 00
153 Offertory Account, . . . . .		1,052 53
167 Museum Case Fund, . . . . .	7 60	
168 Boiler Fund, . . . . .		1,390 74
189 Special Museum Annual Fund, . . . . .		147 37
190 Cash, . . . . .	10,318 36	
193 Special Plate Fund, . . . . .		29 05
198 New Building Fund, . . . . .		11,333 67
199 New Building Fund Investment, . . . . .	10,421 25	
235 Museum Publication Fund, . . . . .		250 00
236 Special Fund Museum—Purchase New Objects, . . . . .		32 20
237 " " Purchase Musical Instruments, . . . . .		7 90
284 Donations for Purchase Broad and Pine Streets, . . . . .		205,171 28
322 Profit and Loss, . . . . .	118,087 34	
326 Museum Temple Fund Account, . . . . .		7,348 27
329 Temple Fund Investment, . . . . .	53,925 69	
333 Endowment Fund Investment, . . . . .	89,947 50	
334 Endowment Fund, . . . . .		83,006 81
335 Temple Fund, . . . . .		53,379 00
341 Life Members, . . . . .		16,390 00
348 Donations, . . . . .		62,522 20
353 Wm. Weightman, Jr., Scholarship, . . . . .		1,000 00
354 Wm. Weightman, Jr., Scholarship Investment, . . . . .	982 50	
356 F. Graff Architectural Prize Fund, . . . . .		500 00
356 F. Graff Architectural Prize Fund Investment, . . . . .	500 00	
359 Real Estate, Broad and Pine Streets, . . . . .	550,778 99	
359 Mortgage Broad and Pine Streets, . . . . .		417,000 00
362 Chapman Biddle Memorial Scholarship, . . . . .		1,000 00
362 Chapman Biddle Memorial Scholarship Investment, . . . . .	1,000 00	
363 Clayton French Free Scholarship, . . . . .		1,000 00

363 Clayton French Free Scholarship Investment, .	1,000 00	
364 Emma S. Crozer Prize Fund, . . . .		1,500 00
364 Emma S. Crozer Prize Fund Investment, . .	1,500 00	
364 Emma S. Crozer Prize Fund Income, . . .		103 75
366 F. Graff Architectural Prize Fund Income, .		5 00
367 Gillespie Scholarship Fund, . . . .		13,100 00
367 Gillespie Scholarship Fund Investment, . .	13,100 00	
370 Charles Godfrey Leland Memorial Scholarship,		2,000 00
	<hr/>	<hr/>
	\$917,316 77	\$917,316 77

JAMES L. ALLAN,  
*Assistant Treasurer.*

## REPORT OF THE ASSOCIATE COMMITTEE OF WOMEN.

It is with a sense of encouragement in their work through the past year that the following report is presented by The Associate Committee of Women :

The meetings have been held with great regularity each month from October, 1903, to June, 1904. The attendance has been most excellent. The work has been done through sub-committees, and the chairmen of such committees report at the monthly meetings of the Associate Committee, so that each member is kept in touch not only with the branch of the work in which she is particularly engaged, but also informed of the work of all the other committees as well.

At the monthly meetings the reports of all branches of the general work of the Pennsylvania Museum and School of Industrial Art are courteously sent to us by the Trustees ; and the very full reports of the work of the School and of the Museum are read with interest, and the constant additions to the Museum through gifts and loans are noted with pleasure.

One of the principal things accomplished by the Associate Committee in the past year has been the collection of sufficient funds to construct a building and kiln for pottery work in connection with the School.

The idea of this School of Pottery was suggested to the Associate Committee at one of the spring meetings of 1903, by the Principal of the School, and it was proposed that our committee should raise the necessary money. As the outgrowth of this, Mrs. Frank K. Hipple was appointed Chairman of the Committee on Pottery. She employed the summer months with such success that by the autumn she reported that \$2500 had been subscribed, and at the January meeting we were told that the entire sum needed—\$3000—had been obtained, and also \$1500 towards the maintenance of the School for the first year.

The idea of the School of Pottery is to turn out work on artistic lines, each piece of work to represent an individual idea of the



workman, or, in other words, the work turned out is to represent pottery as an art, as against pottery simply for market value.

Twelve scholarships have been awarded by the Associate Committee during the year on the Elizabeth Duane Gillespie Foundation, through the Scholarship Committee, with Mrs. Thomas Roberts as its Chairman, and Mr. Stratton has each month sent to Mrs. Roberts the standing of each pupil. Thus these students have been enabled to take a course of instruction in the School which they would have been unable to do without this financial aid.

Through the influence of Mrs. Jones Wister, Professor Heilprin gave at the School a delightful lecture on Mt. Pelee for the benefit of the Auditorium Fund, and Mrs. Louis Ketterlinus, as Chairman of the Lecture Committee, turned into our treasury at the March meeting over \$200 as the result.

Much is being done by the Committee in the interest of the students, many of whom are far from their homes, and the club rooms fitted up in the basement and adorned artistically by them are the scene of much innocent recreation and refreshment.

The Students' Lunch Club has been an entire success through the winter, and absolutely self-supporting.

In February, Mrs. W. W. Gibbs kindly gave the students a dance in the Auditorium, which was decorated for the occasion and the affair was a most enjoyable one.

The Committee for some time has felt that a large and comfortable boarding house should be obtained and used in connection with our work, as each year it becomes harder for a student to find a cheap, and at the same time refined, place in which to lodge. Perhaps some kind friend in the great unknown public may feel inspired to stretch out a helping hand and give the committee a financial start to make such a scheme possible.

This outline of the work of the Associate Committee is respectfully submitted by its Secretary.

ALEXINA L. DALLAM.

JUNE 13, 1904.

ELLEN McMURTRIE, TREASURER, IN ACCOUNT WITH ASSOCIATE  
COMMITTEE OF WOMEN, PENNSYLVANIA MUSEUM  
AND SCHOOL OF INDUSTRIAL ART.

RECEIPTS.

Oct., 1903.	To Cash, Subscriptions Received, . . .	\$275 00	
Jan., 1904.	" " Balances from 1903, . . .	72 46	
" "	" " In Emergency Fund, . . .	1,076 73	
" "	" " In Special Fund, . . .	170 00	
" "	" " In Building Funds, . . .	654 83	
" "	" " In Auditorium Funds, . . .	1,100 00	
" "	" " Subscriptions Received, . . .	85 00	
" "	" " Fines for Non-Attendance at Meet- ings, . . .	9 75	
" "	" " "A Friend of Mrs. Gillespie," . . .	50 00	
" "	" " Miss Blanchard for Boilers, . . .	300 00	
" "	" " Interest on Deposits, . . .	29 91	
" "	" " Proceeds Lecture for Auditorium, . . .	200 00	
" "	" " Collected by Mrs. Hipple for Pot- tery Building, . . .	3,000 00	
" "	" " Subscriptions for Running Ex- penses of Pottery, . . .	1,085 00	
" "	" " From Tuition Fees of Pottery Students, . . .	55 00	
		<hr/>	\$8,163 68

EXPENDITURES.

Oct., 1903.	By Cash, Subscriptions forwarded to Treas- urer, . . .	\$275 00	
Jan., 1904.	" " Printing, Postage, etc., . . .	11 25	
" "	" " Subscriptions forwarded to Treas- urer, . . .	85 00	
" "	" " Donation to Boiler Fund, . . .	1,390 74	
" "	" " Prizes from Associate Committee, . . .	50 00	
" "	" " Expenses of Pottery Building, Mortar, . . .	\$10 00	
" "	" " Roof to Kiln Building, . . .	79 40	
" "	" " City Building Permits, . . .	3 00	92 40
" "	" " Instructor's Salary, . . .	377 00	
" "	" " Potter's Wheel and Expressage, . . .	19 25	
" "	" " Clay and Expressage, . . .	25 00	
" "	" " Colors, Oil, etc., . . .	56 24	
" "	" " Tools, Stamps, etc., . . .	9 11	
" "	" " Seger's Collected Writ- ings, . . .	15 00	501 60
		<hr/>	\$2,405 99
	Balance, . . .		5,757 69
			<hr/>
			\$8,163 68

# THE PENNSYLVANIA MUSEUM

AND

## SCHOOL OF INDUSTRIAL ART.

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### LIST OF PATRONS, LIFE MEMBERS, ANNUAL AND HONORARY MEMBERS.

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Persons who may wish to become members are invited to send their names and addresses to the Secretary. Blank forms of Devise and Bequest will be found on last page. A check to the order of the Treasurer will be promptly acknowledged.

- Patrons, . . . . . Donors of Five Thousand Dollars and upward,  
whether in money or objects for the Museum.  
Life Membership, . . . One Hundred Dollars.  
Annual Membership, . . . A subscription of not less than Five Dollars.  
Honorary Membership, . . Those who, on account of their interest in Industrial Art Education or the Fine Arts, shall be deemed worthy of election.

“All funds received from Patrons (unless otherwise specifically given) and from Life Membership shall be permanently invested as part of the Endowment Fund.”—*By-Laws*.

---

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Dana, Mrs. Charles E.	Harrison, John
Davis, Mrs. Edward P.	Harrison, Mrs. John
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\* Deceased.

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Newhall, Mrs. Daniel S.	Williams, Ellis D.
Newport, Mrs. William C.	Wilson, James L.
Norton, Mrs. Charles D.	Wing, Asa S.
Park, Mrs. Richard G.	Winpenny, Mrs. J. Bolton
Pepper, Mrs. John W.	Wister, Mrs. Alexander
Peters, Mrs. Richard	Wright, Miss Helen J.
Ramborger, William K.	Wright, Joseph
Randolph, Miss Anna	Zell, Miss Hannah A.
Richardson, Thomas D.	Zimmerman, Dr. M. W.

## HONORARY MEMBERS.

Atwood, Eugene, Atwood Machine Co., Stonington, Conn.
Berry, A. Hun, Boston, Mass.
Boyd, James, Philadelphia, Pa.
Brown, Edwin, American Card Clothing Co., Worcester, Mass.
Burnham, Charles C., Easton & Burnham, Pawtucket, R. I.
Burnham, George W., Easton & Burnham, Pawtucket, R. I.
Campbell, Malcolm, Woonsocket Machine and Press Co., Woonsocket, R. I.
Cochran, J. C., Charlottesville, Manufacturing Co., Charlottesville, Va.
Comins, Frank B., Aerophore Air-Moistening & Ventilating Co., Providence, R. I.
Crompton, Charles, Crompton and Knowles Loom Works, Worcester, Mass.
Denny, Charles A., American Card Clothing Co., Worcester, Mass.
Draper, Geo. A., Hopedale, Mass.
Easton, Frederic W., Easton & Burnham, Pawtucket, R. I.
Easton, Nicholas H., Easton & Burnham, Pawtucket, R. I.
Fales, Le Roy, Fales & Jenks Machine Co., Pawtucket, R. I.
Firth, William, American Drosophore Co., Boston, Mass.
*Fletcher, George A., Schaum & Uhlinger (Fletcher Works), Philadelphia, Pa.
Furbush, Merrill A., Philadelphia, Pa.
Grice, Edwin C., Philadelphia Textile Machinery Co., Philadelphia, Pa.

\* Deceased.

- Grinnell, Frederic, Aerophore Air-Moistening & Ventilating Co., Providence, R. I.
- Hale, F. J., Saco and Pettee Machine Works, Newton Upper Falls, Mass.
- Hartwell, F. W., Aerophore Air-Moistening & Ventilating Co., Providence, R. I.
- Hildreth, Charles L., Lowell Machine Shop, Lowell, Mass.
- Hopkins, William S., Woonsocket Machine & Press Co., Woonsocket, R. I.
- Hutchins, C. H., Crompton and Knowles Loom Works, Worcester, Mass.
- Hutchins, G. F., Crompton and Knowles Loom Works, Worcester, Mass.
- Jenks, Alvin F., Fales & Jenks Machine Co., Pawtucket, R. I.
- Jenks, Stephen A., Fales & Jenks Machine Co., Pawtucket, R. I.
- Knowles, F. P., Crompton and Knowles Loom Works, Worcester, Mass.
- Knowlton, Charles H., Philadelphia, Pa.
- Lasell, C. W., Whitin Machine Co., Whitinsville, Mass.
- Lasell, J. M., Whitin Machine Co., Whitinsville, Mass.
- Maynard, Lorenzo, Maynard, Mass.
- Merriam, H. H., Crompton and Knowles Loom Works, Worcester, Mass.
- Murdock, Joseph, American Card Clothing Co., Worcester, Mass.
- Nevins, David, Saco and Pettee Machine Works, Newton Upper Falls, Mass.
- Rometsch, W. H., Schaum & Uhlinger (Fletcher Works), Philadelphia, Pa.
- Russell, J. M., Crompton and Knowles Loom Works, Worcester, Mass.
- Sargent, C. G., Graniteville, Mass.
- Schaum, Otto W., Schaum & Uhlinger (Fletcher Works), Philadelphia, Pa.
- Smith, Chester B., Woonsocket Machine & Press Co., Woonsocket, R. I.
- Smith, Stanley G., Woonsocket Machine & Press Co., Woonsocket, R. I.
- Snelling, R. P., Saco and Pettee Machine Works, Newton Upper Falls, Mass.
- Taft, C. A., Whitin Machine Co., Whitinsville, Mass.
- Taft, W. L., Whitin Machine Co., Whitinsville, Mass.
- White, H. Arthur, American Card Clothing Co., Worcester, Mass.
- Ware, Justin A., Worcester, Mass.
- Whitin, G. M., Whitin Machine Co., Whitinsville, Mass.
- Wyman, Horace, Crompton and Knowles Loom Works, Worcester, Mass.



## FORM OF BEQUEST.

I give and bequeath unto the Pennsylvania Museum and School of Industrial Art the sum of..... dollars, for the use of the said Corporation.

Witnesses,.....

## FORM OF DEVISE OF REAL ESTATE.

I give and devise unto the Pennsylvania Museum and School of Industrial Art, its successors and assigns, all that certain [*here insert a description of the property*] for the use of the said Corporation.

Witnesses,.....

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